

Record

Nov 2, 1907 - May 9, 1908

45

1907

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Nov. 2, Saturday (con.)

3134. *Melospiza cinerea melodia*. Q Wetmore C. D. Bunker. Haskell land south of Lawrence, Kas. iris brown. maxilla + tip of mandible dusky. base of gonys buff. rest of mandible slate. tarsus brown. Length 156 wing 68 tail 63. Stomach contents.

3135. *Melospiza georgiana*. Q Wetmore C. D. Bunker. Haskell land south of Lawrence, Kas. iris brown. maxilla + tip of mandible dusky. base of gonys buff. rest of mandible slate. tarsus brown. Length 130 wing 58 tail 54. Stomach contents.

3136. *Melospiza lincolni*. Q Wetmore C. D. Bunker. Armstrong's Marsh south of Lawrence, Kas. iris brown. maxilla + tip of mandible dusky. base of gonys buff. rest of mandible slate. tarsus brown. Length 135 wing 62 tail 59. Stomach contents.

3137. *Spizella pusilla*. Q Wetmore C. D. Bunker. Dog Farm Hedge south of Lawrence, Kas. iris brown. bill cinnamon brown. tarsus brown. Length 135 wing 69 tail 64. Stomach contents.

3138. *Passerculus sandwichensis savanna*. Q Wetmore C. D. Bunker. Fields south of Lawrence, Kas. iris brown. maxilla + tip of mandible dusky. rest of mandible buffy brown. tarsus pale brown. Length 133 wing 71 tail 55. Stomach contents.

3139. *Passerculus sandwichensis savanna*. Q Wetmore C. D. Bunker. Fields south of Lawrence, Kas. iris brown. maxilla + tip of mandible dusky. rest of mandible buffy brown. tarsus pale brown. Length 130 wing 66 tail 50. Stomach contents.

3140. *Passerculus sandwichensis* Savanna. G.
 Wetmore. C. D. Bunker. Field South of Lawrence, Kas.
 Iris brown. maxilla & tip of mandible dusky rest
 of mandible brown. Tarsus light brown.
 Length 130 wing 74 tail 50 Stomach
 contents.

3141. *Dendroica coronata* Wetmore C. D. Bunker.
 Dog Farm Hedge south of Lawrence, Kas. iris
 brown. bill & tarsus black. Length 139 wing 75
 tail 56 Stomach contents.

3142. *Helminthophila rubricapilla* G. Wetmore
 C. D. Bunker. Dog Farm Hedge. south of Lawrence,
 Kas. iris brown. bill dusky tarsus black brown.
 Length 120 wing 55 tail 46 Stomach
 contents.

3143. *Ammodramus henslowii* G. Wetmore.
 C. D. Bunker. Dog Farm Hedge. south of Lawrence,
 Kas. iris brown. maxilla dark brown mandible
 pale tarsus buffy brown Length 122 wing 50
 tail 47 Stomach contents.

3144. *Ammodramus henslowii* G. Wetmore.
 C. D. Bunker. Dog Farm Hedge south of
 Lawrence, Kas. iris brown. maxilla dusky
 mandible brown. Tarsus buffy brown Length
 115 wing 51 tail 34 Stomach contents.

3145. *Ammodramus henslowii* G. Wetmore.
 C. D. Bunker. Dog Farm Hedge south of
 Lawrence, Kas. iris brown. maxilla dusky
 mandible brown. Tarsus buffy brown Length
 125 wing 54 tail 47 Stomach contents.

3146. *Ammodramus henslowii* G. Wetmore.
 C. D. Bunker. Marsh south of Lawrence, Kas.
 iris brown. maxilla dusky base of gape
 buff rest of mandible pale slate. Tarsus buffy
 brown Length 123 wing 52 tail 47
 Stomach contents.

Sent to C. B. Sinton
San Angeles
11/1/08

No

3147. *Ammodramus lecontei*. A. Wetmore
C. D. Bunker. Marsh south of Lawrence, Kas.
iris brown. Maxilla dusky. Mandible brown.
Tarsus pale brown Length 126 wing 49 tail 45
Stomach contents

3148. *Ammodramus lecontei*. A. Wetmore
C. D. Bunker. Marsh south of Lawrence, Kas.
iris brown. Maxilla dusky. Base of gape
buff. rest of mandible pale slate. Tarsus buffy
brown Length 116 wing 50 tail 48 Stomach
contents

3149. *Ammodramus lecontei*. A. Wetmore
C. D. Bunker. Marsh south of Lawrence, Kas.
iris brown. Maxilla brown. Mandible pale
tarsus buffy brown Length 125 wing 54
tail 49 Stomach contents.

3150. *Ammodramus lecontei*. A. Wetmore
C. D. Bunker. Marsh south of Lawrence, Kas.
iris brown. Maxilla brown. Mandible pale.
Tarsus buffy brown. Length 125 wing 53 tail 47
Stomach contents

3151. *Ammodramus lecontei*. A. Wetmore
C. D. Bunker. Marsh south of Lawrence
Kas. iris brown. Maxilla brown. Mandible
pale. Tarsus buffy brown Length 135 wing 52
tail 52 Stomach contents

3152. *Ammodramus lecontei*. A. Wetmore
C. D. Bunker. Marsh south of Lawrence, Kas.
iris brown. Entire bill brown. Slightly paler
on mandible. Tarsus brown Length 122
wing 51 tail 48 Stomach contents

3153. *Ammodramus lecontei*. A. Wetmore
C. D. Bunker. Marsh south of Lawrence
Kas. iris brown. Maxilla brown. Base of gape
buff. rest of mandible pale slate. Tarsus
buffy. Length 118 wing 52 tail 45 Stomach

Sent to C. B. Sinton
Los Angeles
11/108

3154. *Ammodramus lecontei* C. W. Wetmore C.D.
Bunker Marsh south of Lawrence, Kas. iris
brown. maxilla brown mandible pale. tarsus
buffy brown Length 125 wing 50 tail 49

Stomach contents

3155. *Ammodramus lecontei* C. W. Wetmore C.D.
Bunker Marsh south of Lawrence, Kas. iris
brown. Maxilla brown. Base of gape buff.
rest of mandible pale slate. tarsus buffy
brown Length 125 wing 52 tail 50 Stomach
contents.

November * 9 Saturday.

3156. *Colinus virginianus*. A. Wetmore - Reynolds
Marsh south of Lawrence, Kas, iris brown.
bill black. feet dull brown. Length 240
wing 110 tail 59 Stomach contents

3157. *Colinus virginianus*. A. Wetmore Reynolds
Marsh south of Lawrence, Kas, iris brown.
mandible + tip of maxilla yellowish.
base of maxilla dusky. tarsus pale dull
brown Length 205 wing 102 tail 50 Stomach
contents.

3158. *Sturnella magna*. A. Wetmore.
Fields alfalfa patch south of Lawrence, Kas
iris brown. maxilla dark brown. mandible pale
irresistible. dull slate. tarsus pale brown.
Length 235 wing 116 tail 70 Stomach
contents.

3159. *Zonotrichia querula*. A. Wetmore. Hedge
south of Lawrence, Kas, iris brown. bill pale
cinnamon. tarsus brown. Length 191 wing 87
tail 82 Stomach contents.

3160. *Zonotrichia querula*. A. Wetmore Hedge
south of Lawrence, Kas, iris brown. bill dull
cinnamon. tarsus brown. Length 182 wing 87
tail 74 Stomach contents.

3161. *Zonotrichia querula*. A. Wetmore Hedge
south of Lawrence, Kas, iris brown. bill dull
cinnamon. tarsus brown. Length 180 wing 86
tail 74 Stomach contents.

3162. *Zonotrichia querula*. A. Wetmore Hedge
south of Lawrence, Kas, iris brown. bill
dull cinnamon. tarsus brown. Length 195
wing 83 tail 82 Stomach contents.

3163. *Spizella monticola*. A. Wetmore Hedge
south of Lawrence, Kas, iris brown. maxilla
& tip of mandible dusky. rest of mandible

yellow-tarsus dusky brown Length 147 wing 74
tail 63 Stomach contents

3164. *Spizella monticola*. A. Wetmore. Hedge
South of Lawrence, Kas, iris brown. base of
culmen brown. rest of maxilla & tip of
mandible dusky. rest of mandible yellow.
tarsus dusky brown Length 155 wing 74 tail 66
Stomach contents

3165. *Spizella monticola*. A. Wetmore. Hedge
South of Lawrence, Kas, iris brown. maxilla &
tip mandible dusky brown. base of mandible
yellow. tarsus dusky brown Length 143 wing 69
tail 65 Stomach contents

3166. *Spizella monticola*. A. Wetmore. Hedge
South of Lawrence, Kas, iris brown. base of
culmen brown. maxilla & tip of mandible
dusky brown. base of mandible yellow. tarsus
dusky. Length 150 wing 76 tail 67 Stomach
contents

3167. *Spizella monticola*. A. Wetmore. Hedge
South of Lawrence, Kas, iris brown. maxilla
& tip of mandible dusky brown. base of
mandible dull yellow. tarsus dusky Length
145 wing 71 tail 64 Stomach contents

3168. *Spizella monticola*. A. Wetmore. Hedge
South of Lawrence, Kas, iris brown. base of
culmen brown. maxilla & tip of mandible
dusky rest of mandible yellow. tarsus
dusky. Length 150 wing 68 tail 62 Stomach
contents

3169. *Spizella monticola*. A. Wetmore. Hedge
South of Lawrence, Kas, iris brown. base of
culmen brown. maxilla & tip of mandible
dusky. rest of mandible yellow. tarsus
dusky brown Length 146 wing 71 tail 64
Stomach contents

3170. *Spizella monticola*. G. Wetmore Hedge
South of Lawrence, Kas, iris brown. maxilla
& tip of mandible dusky. rest of mandible
yellow. Tarsus dusky brown Length 145 wing 73
tail 62 Stomach contents

3171. *Spizella monticola*. G. Wetmore Hedge
South of Lawrence, Kas, iris brown. maxilla &
tip of mandible dusky. base of mandible
yellow. Tarsus dusky Length 151 wing 74 tail 64
Stomach contents

3172. *Spizella monticola*. G. Wetmore Hedge
South of Lawrence, Kas, iris brown. base of
culmen brown. maxilla & tip of mandible
dusky brown. rest of mandible yellow.
Tarsus dusky brown Length 154 wing 74
tail 66 Stomach contents

3173. *Spizella monticola*. G. Wetmore Hedge
South of Lawrence, Kas, iris brown. base of
culmen brown. maxilla & tip of mandible
dusky. rest of bill yellow. Tarsus dusky brown.
Length 158 wing 77 tail 70 Stomach
contents.

3174. *Passer domesticus*. G. Wetmore. Hodge
Farm Hedge South of Lawrence, Kas, iris
brown. bill dusky. slate paler beneath.
Tarsus brown Length 155 wing 76 tail 52
Stomach contents

3175. *Spizella monticola*. G. Wetmore. Hedge
South of Lawrence, Kas, iris brown. base of
culmen brown. rest of maxilla & tip of
mandible dusky. rest of mandible yellow.
Tarsus brown Length 150 wing 76 tail 71
Stomach contents

3176. *Melospiza cinerea melodia*. G. Wetmore
Lawrence swamp South of Lawrence, Kas.
iris brown. maxilla dusky. base of gonys

buff. rest dull slate. tarsus brown. Length
152 wing 67 tail 65 Stomach contents

3177. *Melospiza cinerea melodia*. J. Wetmore.
Armstrong's marsh south of Lawrence, Kas.
Iris brown. Maxilla dusky. Base of gonyx
buff. rest of mandible dull slate. Tarsus
brown. Length 159 wing 68 tail 65
Stomach contents

3178. *Otocoris alpestris praticola*. J. Wetmore.
Armstrong's field south of
Lawrence, Kas. iris brown. Maxilla
& tip of mandible black. Base of
mandible grayish white. Tarsus black.
Length 173 wing 104 tail 66 Stomach
contents.

3179. *Passerculus sandwichensis lawsoni*. J.
Wetmore. Armstrong's marsh south of Lawrence,
Kas. iris brown. bill brown. Max. buffy.
Base of mandible light brown. Length 140
wing 74 tail 53 Stomach contents

3180. *Passerculus sandwichensis lawsoni*.
J. Wetmore. Armstrong's marsh south
of Lawrence, Kas. iris brown. Maxilla brown.
Mandible & tarsus buffy brown. Length
130 wing 66 tail 45 Stomach contents

3181. *Penthestis atricapillus*. J. Wetmore.
Dog farm hedge south of Lawrence, Kas.
iris brown. bill black. Tarsus dark slate.
Length 120 wing 62 tail 61 Stomach
contents

3182. *Astragalinus tristis*. J. Wetmore.
Dog farm hedge south of Lawrence, Kas.
iris brown. bill dusky. Base of mandible
buffy. Tarsus brown. Length 130 wing 72

tail 51 Stomach contents
 3183. *Ammodramus lecontei*. A. Wetmore.
 Armstrong's marsh south of Lawrence,
 Kas. iris brown. maxilla brown. mandible pale.
 tarsus pale buff. Length 120 wing 52 tail 44
 Stomach contents.

3184. *Ammodramus lecontei*. A. Wetmore.
 Armstrong's marsh south of Lawrence.
 Kas. iris brown. bill brown. tarsus pale
 buff. Length 126 wing 53 tail 49 Stomach
 contents.

3185. *Spizella monticola*. A. Wetmore.
 Hedge south of Lawrence, Kas. iris brown.
 base of culmen brown. maxilla + tip of
 mandible dusky. base of mandible yellow.
 tarsus dusky. Length 157 wing 78 tail 71
 Stomach contents.

This afternoon it was clear
 cool with a north wind. About four
 P.M. the wind became stronger and it
 became decidedly cooler.

The leaves have nearly all fallen
 now and the thick weeds are brown
 and dry so that what was a veritable
 jungle a month ago can be easily
 traversed now. The hedges are clear
 and it is easy to see birds in
 them. The road I hunt on runs
 straight south from the University and
 is little used fortunately for me. Today
 I met a few Blunkards coming in
 from the settlement at Pleasant Grove
 but knew nearly every one else.
 The Hog Farm Hedge was fairly open
 today. It was full of *Zonotrichia*
quercina and not much else though

I shot one goldfinch and also a Downy Woodpecker which stuck high up in a big maple. The Harris Sparrows - there must have been two or three hundred of them - were singing and calling in chorus as is the habit of so many of the *Finchidae* and make a phase melody. I like to hear one wild ringing note that they give especially. Saw no *Z. leucophaea* or *Abicollis* today. Three Rusty Blackbirds were feeding on the ground with some of the sparrows but left before I got a shot at them.

In the sunflowers along the Haskell Swamp were nothing but Tree Sparrows but there were hundreds of them. I shot a few but did not want to load up on them as I will get them off and on all winter. Further on in *Grasshopper* marsh I shot several thinking they were some thing else. Here they flew along ahead of me for some distance. I then coming from the opposite direction drove them back into me and for an instant they were swirling all about me and then were gone. Heard one sing several times but most of them were rather silent. I shot two Seaside Sparrows on the wing and saw two or three more but the greater part of them are gone. There were also a few Savannah Sparrows around.

Saw one Quarter Snake (Buckie) on a sunny ridge of ridge

November 11 Monday.
This morning it was very chilly and grew rapidly colder with a northeast wind until the thermometer reached $+32^{\circ}$ at ten o'clock. After this there were a number of snow flurries and it was warmer by noon with the ground white with snow. By night it was all gone however. A few flakes of snow fell yesterday and Saturday I saw the first Canada Geese and a large flock of Mallards.

Prof. Albee brought up a Sparrowhawk *Falco sparverius* which Lindsay shot in the morning this seems like an unusually late date for them and I cannot remember seeing one so late before. It was very fat and in fine plumage and I was skinning it to mount.

This morning when I went to the Museum I could hear them banging away at ducks up the river. Prof. Brown shot 20 one morning at Lake View.

November 12 Saturday.
3186 *Accipiter velox*. (A. W. Brown). Haskell bottoms south of Lawrence, Kas. iris yellow. maxilla ~~black~~ + tip of mandible black. base of mandible & maxillary tomiae slate. cere greenish yellow changing to slate on sides. tarsus yellow. claws black. Length 290 wing 174 tail 145. Stomach contents.

3187 *Galeoscoptes carolinensis* (A. W. Brown). Dog Farm Hedge south of Lawrence, Kas. iris brown. bill black. tarsus dark brown. Length 205 wing 92 tail 41.

- stomach contents
 3188. *Zonotrichia querula*. A. Wetmore.
 Hedge south of Lawrence, Kas, iris brown.
 bill dull cinnamon. tarsus brown.
 Length 190 wing 88 tail 84 Stomach
 contents
 3189. *Zonotrichia querula*. A. Wetmore.
 Hedge south of Lawrence, Kas, iris brown.
 bill dull cinnamon. tarsus brown. Length
 180 wing 80 tail 77 Stomach contents
 3190. *Zonotrichia querula*. A. Wetmore.
 Hedge south of Lawrence, Kas, iris brown.
 bill dull cinnamon. tarsus brown. Length
 182 wing 82 tail 79 Stomach
 contents.
 3191. *Zonotrichia querula*. A. Wetmore.
 Hedge south of Lawrence, Kas, iris brown.
 bill dull cinnamon. tarsus brown.
 Length 175 wing 81 tail 76 Stomach
 contents
 3192. *Zonotrichia querula*. A. Wetmore.
 Hedge south of Lawrence, Kas, iris brown.
 bill dull cinnamon. tip dusky. tarsus
 brown. Length 185 wing 90 tail 80
 Stomach contents
 3193. *Zonotrichia querula*. A. Wetmore.
 Hedge south of Lawrence, Kas, iris brown.
 bill dull cinnamon. tarsus brown. Length
 175 wing 80 tail 75 Stomach
 contents
 3194. *Spizella monticola*. A. Wetmore.
 Hedge south of Lawrence, Kas, iris brown.
 maxilla + tip of mandible black.
 rest of mandible yellow. base of culmen
 brown. tarsus dusky brown. Length 135

wing 72 tail 53 stomach contents
 3195. *Spizella monticola*. A. Wetmore
 Haskell land south of Lawrence, Kas. iris
 brown. base of culmen brown. rest of maxilla
 + tip of mandible black rest of mandible
 yellow. tarsus dusky brown.

Length 151 wing 75 tail 70 stomach
 contents.

3196. *Spizella monticola*. A. Wetmore.
 Haskell land south of Lawrence, Kas. iris
 brown. maxilla + tip of mandible black
 rest of mandible yellow. tarsus dark brown.

Length 148 wing 74 tail 70 Stomach
 contents.

3197. *Spizella monticola*. A. Wetmore.
 Haskell land south of Lawrence, Kas.
 iris brown. base of culmen brown.
 rest of maxilla + tip of mandible
 black. rest of mandible yellow. tarsus
 dusky brown. Length 150 wing 75 tail 63
 Stomach contents.

3198. *Spizella monticola*. A. Wetmore.
 Haskell land south of Lawrence, Kas.
 iris brown. base of culmen brown. rest of
 maxilla + tip of mandible black. rest
 of mandible yellow. tarsus dark
 brown. Length 150 wing 78 tail 66
 Stomach contents.

3199. *Spizella monticola*. A. Wetmore.
 Haskell land south of Lawrence, Kas. iris brown.
 base of culmen brown. rest of maxilla
 + tip of mandible black. rest of mandible
 yellow. tarsus dusky brown. Length 143
 wing 72 tail 63 Stomach contents.

3200. *Spizella monticola*. A. Wetmore.
 Haskell land south of Lawrence, Kas. iris

brown base of culmen brown. rest of
 maxilla + tip of mandible black. rest of
 mandible yellow. tarsus brown Length 150
 wing 75 tail 68 Stomach contents
 3201. *Spizella monticola*. A. Wetmore.
 Haskell land south of Lawrence, Kas. iris
 brown. maxilla + tip of mandible
 dusky. rest of mandible yellow. tarsus
 dusky brown Length 150 wing 76 tail 68
 Stomach contents

3202. *Spizella monticola*. A. Wetmore.
 Haskell land south of Lawrence, Kas. iris
 brown. base of culmen brown. rest of
 maxilla + tip of mandible dusky. rest
 of mandible yellow. tarsus dusky brown.
 Length 160 wing 80 tail 71 Stomach
 contents

3203. *Spizella monticola*. A. Wetmore.
 Haskell land south of Lawrence, Kas. iris
 brown. base of culmen brown. maxilla +
 tip of mandible black. rest of mandible
 yellow. tarsus dusky brown Length 158
 wing 76 tail 68 Stomach contents

3204. *Spizella monticola*. A. Wetmore.
 Haskell land south of Lawrence, Kas. iris
 brown. base of culmen brown. rest of maxilla
 + tip of ~~mandible~~ dusky. rest of mandible
 yellow. tarsus dark brown Length 154
 wing 76 tail 69 Stomach contents

3205. *Spizella monticola*. A. Wetmore.
 Haskell land south of Lawrence, Kas. iris
 brown. base of culmen brown. rest of maxilla
 + tip of mandible black. rest of mandible
 yellow. tarsus dusky brown Length 143.

wing 75 tail 64 Stomach contents.
 3206. *Spizella monticola*. A. Wetmore.
 Haskell land south of Lawrence, Kas. iris
 brown. maxilla & tip of mandible black
 base of mandible yellow. tarsus dusky
 brown. Length 146 wing 73 tail 64
 Stomach contents

3207. *Spizella monticola*. A. Wetmore. Haskell
 land south of Lawrence, Kas. iris brown.
 maxilla & tip of mandible dusky. rest
 yellow. tarsus dusky brown. Length 160
 wing 73 tail 65 Stomach contents

3208. *Spizella monticola*. A. Wetmore.
 Haskell land south of Lawrence, Kas. iris
 brown. maxilla & tip of mandible dusky.
 base of mandible yellow. tarsus dusky
 brown. Length 145 wing 70 tail 63 Stomach
 contents

3209. *Spizella monticola*. A. Wetmore.
 Haskell land south of Lawrence, Kas. iris
 brown. maxilla & tip of mandible black.
 base of mandible yellow. tarsus dusky
 brown. Length 148 wing 74 tail 65 Stomach
 contents

3210. *Spizella monticola*. A. Wetmore.
 Haskell land south of Lawrence, Kas. iris
 brown. base of culmen brown. Rest of
 maxilla & tip of mandible black. rest
 of mandible yellow. tarsus dusky brown.
 Length 145 wing 73 tail 62 Stomach
 contents

3211. *Spizella monticola*. A. Wetmore.
 Haskell land south of Lawrence, Kas. iris
 brown. base of culmen brown. maxilla &
 tip of mandible black. rest of mandible
 yellow. tarsus dusky brown. Length 152

wing 70 tail 66

3242. *Spizella monticola*. A. Wetmore
Haskell land south of Lawrence, Kas. iris
brown. maxilla & tip of mandible black.
rest of mandible yellow. tarsus dusky brown.
Length 153 wing 75 tail 67 stomach
contents

3213. *Passer domesticus*. A. Wetmore
Hog Farm Hedge south of Lawrence, Kas.
iris brown. bill dull olive. tarsus brown.
Length 153 wing 72 tail 52 stomach
contents

3214. *Melospiza cinerea melodia*. A. Wetmore
Haskell land south of Lawrence, Kas. iris
brown. ~~maxilla~~ maxilla dusky. base of
gape buff. rest of mandible slate. tarsus
brown. Length 160 wing 70 tail 67
stomach contents

3215. *Junco hyemalis*. A. Wetmore. Wakarusa
river south of Lawrence, Kas. iris brown.
tip of bill dusky. rest pinkish white.
tarsus brown. Length 158 wing 80 tail 68
stomach contents

3216. *Dryobates pubescens meachams*. A. Wetmore
Wakarusa river south of Lawrence, Kas. iris
brown. bill black. tarsus drab slate.
Length 160 wing 96 tail 61 stomach
contents.

Nov. 23, Saturday.

3217. *Ptychorampus leucotis*. C. B. Sinton
San Clemente Island. Los Angeles Co. Calif. March
15, 1907. Length 8.55 wing 4.67 tail 1.10. Bill .85 depth
.32 width .37. ♀. orig. no. 476.
3218. *Heteractitis incanus*. C. B. Sinton San
Clemente Is. Calif. Oct. 15, 1907 ♀ Length 10.90
wing 6.56 tail 3.1 original no. 871.
3219. *Arenaria melanocephala*. C. B. Sinton. San
Clemente Is. Calif. April 2, 1907. ♂ Length 8.94.
wing 6 tail 2.28 orig. no. 503.
3220. *Tringa alpina pacifica* C. B. Sinton
San Diego Co. Calif. Oct. 7, 1906. ♀ Length 8.64
wing 5.12 tail 2.25 orig. no. 110.
3221. *Ereunetes occidentalis*. C. B. Sinton. Los
Angeles Co. Calif. Oct. 31, 1907 ♂ ad. Length (skin)
143 wing 92 tail 42 orig. no. 918.
3222. *Uphelecoma californica* C. B. Sinton. Los
Angeles Co. Calif. Feb. 18, 1906. ♂ Length (skin)
265 wing 121 tail 138 orig. no. 39.
3223. *Uphelecoma californica*, C. B. Sinton. Los
Angeles Co. Calif. Feb. 18, 1906. ♂ Length (skin)
265 wing 127 tail 127 ♂ orig. no. 40.
3224. *Pipilo maculatus clementae*. C. B. Sinton
San Clemente Island. March 13, 1907. ♂ Length
8.68 wing 3.65 tail 4.10 orig. no. 457.
3225. *Pipilo maculatus clementae* C. B. Sinton.
San Clemente Island. April 1, 1907 ♀ Length
8 wing 3.25 tail 3.55. orig. no. 477.
3226. *Zonotrichia leucophrys gambelii* C. B. Sinton
San Diego Co. Calif. Sept. 29, 1906. ♀. Length 6.25
wing 3 tail 2.75. orig. no. 103.
3227. *Melospiza cinerea clementae*. C. B. Sinton.
San Clemente Island. Oct. 5, 1907. ♂ Length 5.80
wing 2.70 tail 2.65 orig. no. 792. notation "Resident."

3228. *Melospiza cinerea clementae*. C. B. Sinton. San Clemente Island. Calif. Oct 8, 1907. ♀ Length 5.94 wing 2.55 tail 2.68 orig. no. 791 notation "Resident".

3229. *Passerculus rostratus*. C. B. Sinton. San Diego Calif. Nov. 12, 1906. ♀ Length 5.50 wing 2.63 tail 2. orig. no 177

3230 *Passerculus beltingi*. C. B. Sinton. Los Angeles Co. Calif. Oct. 31, 1907 ♂ Length 5.50 wing 2.75 tail 2. orig. no 720

3231. *Vireo pusillus*. C. B. Sinton. Kern Co. Calif. May 30, 1907. ♀ Length 4.70 wing 2.25 tail 1.95. orig. no 587 notation "nest no. 2".

3232. *Vireo pusillus* C. B. Sinton. Kern Co. Calif. June 12, 1907. ♂ Length 4.94 wing 2.31 tail 2.42 orig no 678 notation "nest no 1"

3233. *Trochilus alexandri*. coll. F. Stephens. Cornilla valley Cal. April 3, 1886. Length 3.8. collection no 728 coll. of F. Maccom no. 3816. notation by coll. "First seen this season."

3234. *Trochilus costae*. coll. F. Stephens. Cornilla valley Cal. April 3, 1886. Length 3.6. coll no 726 coll of F. Maccom no 3815 ♂.

3235. *Salasphorus alleni*. C. B. Sinton. San Clemente Island. March 17, 1907. ♂. Length 3.61 wing 1.54 tail 1. orig. no 485.

3236. *Salasphorus alleni*. C. B. Sinton. San Clemente Island Oct. 5, 1907. ♀. Length 3.82 wing 1.7 tail 1.08. orig. no 889

These skins secured by exchange with C. B. Sinton, Los Angeles Calif.

November 28, Thursday

3237. *Agelaius phoeniceus*. A. McKinnon. Haskell land south of Lawrence, Kas, iris brown. bill black tarsus black. Length 235 wing 130 tail 90
Stomach contents.

3238 *Zonotrichia querula*. A. Wetmore. Dog
Farm Hedge south of Lawrence, Kas, iris brown.
bill pale dull cinnamon. tarsus brown. Length 180
tail wing 90 tail 82 Stomach contents

3239. *Zonotrichia querula*. A. Wetmore. Dog
Farm Hedge south of Lawrence, Kas, iris
brown. bill pale cinnamon. tarsus brown.
Length 183 wing 85 tail 84 Stomach
contents

3240. *Calcarius lapponicus*. A. Wetmore.
Haskell land south of Lawrence, Kas, iris
brown. bill brown. tip dusky. tarsus dusky
Length 162 wing 95 tail 63 Stomach
contents

3241. *Pipilo maculatus arcticus*. A. Wetmore.
Dog Farm Hedge south of Lawrence, Kas, iris
reddish brown. base of mandible slaty
white rest of bill dusky. tarsus brown.
Length 201 wing 87 tail 100 Stomach
contents

3242. *Dryobates pubescens medianus*. A. Wetmore.
Dog Farm Hedge south of Lawrence, Kas, iris
brown. bill dusky. tarsus drab slate. Length 165
wing 94 tail 57 Stomach contents

3243. *Dryobates pubescens medianus*. A. Wetmore.
Reynolds Swamp south of Lawrence, Kas, iris
brown. bill dusky. tarsus drab slate. Length 161
wing 97 tail 61 Stomach contents

3244. *Junco hyemalis*. A. Wetmore. Reynolds
Swamp south of Lawrence, Kas. iris brown. tip of
bill dusky. rest pinkish white. tarsus light brown.
Length 160 wing 84 tail 71 Stomach contents

3245. *Junco hyemalis*. A. Wetmore. Reynolds
Swamp south of Lawrence, Kas, iris brown. tip

Bill & nostrils dusky. rest pinkish white.
tarsus brown Length 150 wing 77 tail 62 Stomach
contents.

3246. *Spizella monticola*. G. Wetmore. Hedge
south of Lawrence, Kas, iris brown. base of culmen
brown. rest of maxilla & tip of mandible black.
base of mandible yellow. tarsus brown Length 145
wing 73 tail 62 Stomach contents

3247. *Spizella monticola*. G. Wetmore. Hedge
south of Lawrence, Kas, iris brown. base of culmen
brown. rest of maxilla & tip of mandible dusky.
base of mandible yellow. tarsus dusky brown.
Length 150 wing 76 tail 64 Stomach
contents.

3248. *Spizella monticola*. G. Wetmore.
Hedge south of Lawrence, Kas, iris brown. maxilla
& tip of mandible yellow. black rest of
mandible yellow. tarsus brown Length 150 wing 71
tail 67 Stomach contents

3249. *Spizella monticola*. G. Wetmore. Hedge
south of Lawrence, Kas, iris brown. maxilla & tip
of mandible dusky. rest of mandible yellow.
tarsus brown Length 150 wing 75 tail 65
Stomach contents.

3250. *Spizella monticola*. G. Wetmore. Hedge
south of Lawrence, Kas, iris brown. maxilla & tip of
mandible dusky. rest of mandible yellow.
tarsus brown Length 152 wing 80 tail 67

3251. *Spizella monticola*. G. Wetmore. Hedge
south of Lawrence, Kas, iris brown. maxilla &
tip of mandible dusky. base of mandible yellow.
tarsus dusky Length 151 wing 74 tail 66
Stomach contents.

3252. *Penthestes atricapillus*. G. Wetmore. Reynolds
Orchard south of Lawrence, Kas, iris brown. bill black.

tarsus dark slate. Length 138 wing 66 tail 66
Stomach contents.

3253. *Hylonichla fuscescens. salicola.* A. Wetmore
Washington Creek southwest of Lawrence, Kas.
Sept. 28, 1907. iris brown. maxilla & tip of
mandible brownish dusky. base of mandible
buff tarsus brown Length 182 ♂ im.

3254. *Archibuteo lagopus sancti-johannis.*
D. Hanna. near Vinland Kas. ~~Nov.~~ Nov. 16, 1907.
iris brown. tip of bill black. base all around
slate. cere & gape yellow. toes yellow. claws
black. Length 594 mm wing 416 mm tail 184 mm.
200. ♀ ad Stomach contents none.

November 29. Friday.

3255. *Dryobates villosus*. A. Wetmore C. D. Bunker
Washington Creek southwest of Lawrence, Kas.
iris brown. bill dusky. tarsus drab slate.
Length 212 wing 115 tail 66 Stomach
contents.

3256. *Dryobates villosus*. A. Wetmore C. D. Bunker
Washington Creek southwest of Lawrence, Kas.
iris brown. bill dusky. tarsus drab slate.
Length 230 wing 120 tail 82 Stomach
contents.

3257. *Dryobates villosus*. A. Wetmore C. D. Bunker
Washington Creek southwest of Lawrence, Kas.
iris brown. bill dusky. tarsus drab brown.
Length 219 wing 115 tail 71 Stomach
contents.

3258. *Centurus carolinus*. A. Wetmore C. D.
Bunker Washington Creek southwest of Lawrence
Kas. iris reddish brown. bill dusky. tarsus

drab slate. Length 222 wing 125 tail 71
Stomach contents

3259. *Cardinalis Cardinalis*. G. Wetmore. C.D.
Bunker Washington Creek southwest of Lawrence,
Kas. iris brown. Culmen + spot on mandibular
rami dusky. rest of bill pale reddish. Tarsus
brown. Length 216 wing 95 tail 99 Stomach
contents

3260. *Cardinalis Cardinalis*. G. Wetmore. C.D.
Bunker Washington Creek southwest of Lawrence,
Kas. iris brown. Bill red. Tarsus brown Length 221
wing 98 tail 105 Stomach contents

3261. *Dryobates pubescens medianus*. G. Wetmore.
C.D. Bunker Washington Creek southwest of
Lawrence, Kas. iris brown. Bill dusky. Tarsus drab
slate. Length 153 wing Stomach contents

3262. *Dryobates pubescens medianus* G. Wetmore
C.D. Bunker southwest of Lawrence, Kas. iris
brown. Bill dusky, paler beneath. Tarsus drab
brown. Length 155 Stomach contents

3263. *Dryobates pubescens medianus* G. Wetmore.
C.D. Bunker southwest of Lawrence, Kas. iris
brown. Bill dusky, paler beneath. Tarsus drab
slate. Length 166 Stomach contents

3264. *Dryobates pubescens medianus* G. Wetmore.
C.D. Bunker Washington Creek southwest of
Lawrence, Kas. iris brown. Bill dusky. Tarsus
drab slate. Length 162 Stomach contents

3265. *Dryobates pubescens medianus*. G. Wetmore
C.D. Bunker Washington Creek southwest of
Lawrence, Kas. iris brown. Bill dusky. Tarsus
drab slate. Length 161 Stomach contents

3266. *Sialia sialis*. G. Wetmore. C. O. Bunker
Reese farm southwest of Lawrence, Kas, iris
brown. bill & tarsus black. Length 161/4
Stomach contents.

3267. *Sialia sialis*. G. Wetmore. C. O. Bunker
Washington Creek southwest of Lawrence, Kas.
iris brown. bill & tarsus black. Length 153
Stomach contents.

3268. *Sialia sialis*. G. Wetmore. C. O. Bunker
Washington Creek southwest of Lawrence, Kas.
iris brown. bill & tarsus black. Length 171
Stomach contents.

3269. *Sialia sialis*. G. Wetmore. C. O. Bunker.
Washington Creek southwest of Lawrence, Kas.
iris brown. bill & tarsus black. Length 166.
Stomach contents.

3270. *Geothlypis trichas*. G. Wetmore. C. O. Bunker.
Washington Creek southwest of Lawrence, Kas.
iris brown. bill black. tarsus black. Length 155
Stomach contents.

3271. *Melospiza cinerea melodia* G. Wetmore.
C. O. Bunker. Washington Creek southwest of
Lawrence, Kas, iris brown. Maxilla dusky. Rest
of mandible buff. rest of mandible slate.
tarsus brown. Length 151. Stomach
contents.

3272. *Melospiza cinerea melodia* G. Wetmore.
C. O. Bunker. Washington Creek southwest of
Lawrence, Kas, iris brown. Maxilla dusky. Rest
of mandible buff. rest of mandible slate.
tarsus brown. Length 150. Stomach
contents.

3273. *Junco pyramidalis*. G. Wetmore. C. O. Bunker.
Washington Creek southwest of
Lawrence, Kas, iris brown. tip of bill & nostrils

dusky. rest pinkish white. tarsus brown.
Length 152 Stomach contents.

3274. *Junco hyemalis*. A. Wetmore. C. D. Bunker
Washington Creek southwest of Lawrence, Kas.
iris brown. tip of bill nostrils dusky rest
pinkish white. tarsus dusky brown Length 149
Stomach contents

3275. *Junco hyemalis*. A. Wetmore. C. D.
Bunker. Washington Creek southwest of
Lawrence, Kas. iris brown. tip of bill nostrils
dusky. rest pinkish white. tarsus brown.
Length 153 Stomach contents.

3276. *Spizella monticola*. A. Wetmore. C. D.
Bunker. Washington Creek southwest of Lawrence
Kas. iris brown. base culmen brown. rest of
maxilla tip of mandible black. rest of mandible
yellow. tarsus dusky. Length 146
Stomach contents.

3277. *Spizella monticola*. A. Wetmore.
C. D. Bunker. Washington Creek southwest of
Lawrence, Kas. iris brown. base of mandible yellow.
base of culmen brown. rest of bill black. tarsus
dusky brown Length 147 Stomach contents.

3278. *Spizella monticola*. A. Wetmore. C. D. Bunker.
Washington Creek southwest of Lawrence, Kas.
iris brown. base of culmen brown. base of mandible
yellow. rest of bill black. tarsus dark brown.
Length 153 Stomach contents.

3279. *Spizella monticola*. A. Wetmore. C. D.
Bunker. Washington Creek southwest of Lawrence
Kas. iris brown. base of mandible yellow. rest
of bill black. tarsus dark brown. Length 145
Stomach contents.

3280. *Spizella monticola*. A. Wetmore. C. D.
Bunker. Washington Creek southwest of Lawrence

Kansas, iris brown base of culmen brown. Base of mandible yellow. rest of bill black. tarsus dark brown Length 152 Stomach contents

3281. *Spizella monticola*. G. Wetmore, C.D.
Bunker, Washington Creek southwest of Lawrence, Kas, iris brown. base of mandible yellow. rest of bill dusky. tarsus brown Length 150
Stomach contents

3282. *Spizella monticola*. G. Wetmore, C.D.
Bunker, Washington Creek southwest of Lawrence, Kas, iris brown. base of culmen brown. base of mandible yellow. rest of bill black. tarsus brown. Length 145 Stomach contents

3283. *Spizella monticola*. G. Wetmore, C.D. Bunker.
Washington Creek southwest of Lawrence, Kas. iris brown. base of culmen brown. base of mandible yellow. rest of bill black. tarsus dark brown Length 155 Stomach contents

3284. *Spizella monticola*. G. Wetmore, C.D. Bunker.
Washington Creek southwest of Lawrence, Kas. iris brown. base of mandible yellow. rest of bill black. tarsus dark brown Length 145 Stomach contents

3285. *Spizella monticola*. G. Wetmore, C.D.
Bunker, Washington Creek southwest of Lawrence, Kas, iris brown. base of culmen brown. base of mandible yellow. rest of bill dusky. tarsus dark brown Length 147 Stomach contents

3286. *Spizella monticola*. G. Wetmore, C.D.
Bunker, Washington Creek southwest of Lawrence, Kas, iris brown. base of culmen brown. base of mandible yellow. rest of bill black. tarsus brown Length 142 Stomach contents

3287. *Spizella monticola*. A. Wetmore. C. D. Bunker.
Washington Creek southwest of Lawrence, Kas.
iris brown. base of culmen brown. base of mandible
yellow. rest of bill black. tarsus brown. Length
151 Stomach contents

3288. *Spizella monticola*. A. Wetmore. C. D. Bunker.
Washington Creek southwest of Lawrence, Kas.
iris brown. base of culmen brown. base of
mandible yellow. rest of bill dusky. tarsus
dark brown. Length 152 Stomach contents

3289. *Spizella monticola*. A. Wetmore. C. D. Bunker.
Washington Creek southwest of Lawrence, Kas.
iris brown. base of culmen brown. base of
mandible yellow. rest of bill black. tarsus dark
brown. Length 143 Stomach contents

3290. *Spizella monticola*. A. Wetmore. C. D. Bunker.
Washington Creek southwest of Lawrence, Kas.
iris brown. base of culmen brown. base of
mandible yellow. rest of bill dusky.
tarsus brown. Length 142 Stomach contents

3291. *Spizella monticola*. A. Wetmore. C. D. Bunker.
Washington Creek southwest of Lawrence, Kas.
iris brown. base of culmen brown. base of
mandible yellow. rest of bill black. tarsus dark
brown. Length 140 Stomach contents

3292. *Spizella monticola*. A. Wetmore. C. D. Bunker.
base of culmen brown. base of mandible
yellow. rest of bill black. tarsus brown.
Length 149 Stomach contents

3293. *Spizella monticola*. A. Wetmore. C. D. Bunker.
Washington Creek southwest of Lawrence, Kas.
iris brown. base of culmen brown. base of
mandible yellow. rest of bill black.
tarsus dark brown. Length 151 Stomach
contents

3294. *Spizella monticola*. A. Wetmore.
C. W. Bunker. Washington Creek southwest of Lawrence,
Kas., iris brown. base of culmen brown.
base of mandible yellow. tarsus black. Length
brown. Length 152 Stomach contents.

3295. *Spizella monticola*. A. Wetmore. C. W.
Bunker. Washington Creek southwest of Lawrence,
Kas., iris brown. base of culmen brown. base
of mandible yellow. rest of bill black. tarsus
dark brown. Length 145 Stomach contents.

3296. *Spizella monticola*. A. Wetmore. C. W.
Bunker. Washington Creek southwest of Lawrence,
Kas., iris brown. base of mandible yellow. rest
of bill black. tarsus dusky. Length 153
Stomach contents.

3297. *Spizella monticola*. A. Wetmore. C. W.
Bunker. Washington Creek southwest of Lawrence,
Kas., iris brown. base of culmen brown.
base of mandible yellow. rest of bill
dusky. tarsus dusky. Length 152 Stomach
contents.

3298. *Spizella monticola*. A. Wetmore. C. W.
Bunker. Washington Creek southwest of Lawrence,
Kas., iris brown. base of culmen brown.
base of mandible yellow. rest of bill black.
tarsus brown. Length 148 Stomach
contents.

3299. *Spizella monticola*. A. Wetmore. C. W.
Bunker. Washington Creek southwest of Lawrence,
Kas., iris brown. base of mandible yellow. rest
of bill dusky brown. tarsus dark brown. Length
147 Stomach contents.

3300. *Spizella monticola*. A. Wetmore. C. W.
Bunker. Washington Creek southwest of Lawrence,
Kas., iris brown. base of culmen brown. base of

Mandible yellow, rest of bill black, tarsi dark brown Length 153 Stomach contents.

3301. *Spizella monticola*. G. Wetmore. C. D. Bunker. Washington Creek southwest of Lawrence, Kas. iris brown. base of culmen brown.

Mandible yellow, rest of bill black. Tarsi brown, Length 150 Stomach contents.

3302. *Spizella monticola*. G. Wetmore. C. D. Bunker. Washington Creek southwest of Lawrence, Kas. iris brown. base of culmen brown. base of mandible yellow. rest of bill black. Tarsi dark brown Length 151 Stomach contents.

3303. *Spizella monticola*. G. Wetmore. C. D. Bunker. Washington Creek southwest of Lawrence, Kas. iris brown. base of culmen brown. base of mandible yellow. rest of bill dusky. Tarsi dusky Length 141 Stomach contents.

3304. *Spizella monticola ochracea*. G. Wetmore. C. D. Bunker. Washington Creek southwest of Lawrence, Kas. iris brown. base of culmen brown. base of mandible yellow. rest of bill dusky brown Length 155 Stomach contents.

3305. *Spizella monticola ochracea*. G. Wetmore. C. D. Bunker. Washington Creek southwest of Lawrence, Kas. iris brown. base of mandible yellow. rest of bill dusky. Tarsi brown. Length 150 Stomach contents.

3306. *Spizella monticola ochracea*. G. Wetmore. C. D. Bunker. Washington Creek southwest of Lawrence, Kas. base of mandible yellow. rest of bill dusky. Tarsi brown Length 147 Stomach contents.

3307. *Astragalinus tristis*. G. Wetmore. C. D. Bunker. Washington Creek southwest of Lawrence, Kas. iris brown. Bill dull olive base of mandible buffy. Tarsus brown. Length 127. Stomach contents.

3308. *Penthestes atricapillus*. G. Wetmore. C. D. Bunker. Washington Creek southwest of Lawrence, Kas. iris brown. Bill black. Tarsus slate. Length 129. Stomach contents.

3309. *Penthestes atricapillus*. G. Wetmore. C. D. Bunker. Washington Creek southwest of Lawrence, Kas. iris brown. Bill black. Tarsus slate. Length 132. Stomach contents.

3310. *Cothia familiaris americana*. G. Wetmore. C. D. Bunker. Washington Creek southwest of Lawrence, Kas. iris brown. Maxilla + tip of mandible dusky. Rest of mandible buff. Tarsus brown. Length 125. Stomach contents.

3311. *Regulus satrapa*. G. Wetmore. C. D. Bunker. Washington Creek southwest of Lawrence, Kas. iris brown. Bill dusky. Tarsus dark brown. Length 100. Stomach contents.

3312. *Regulus satrapa*. G. Wetmore. C. D. Bunker. Washington Creek. South east of Lawrence, Kas. iris brown. Bill black. Tarsus dark brown. Length 100. Stomach contents.

3313. *Regulus satrapa*. G. Wetmore. C. D. Bunker. Washington Creek southwest of Lawrence, Kas. iris brown. Bill black. Tarsus dark brown. Length 101. Stomach contents.

3314. *Regulus satrapa*. G. Wetmore. C. D. Bunker. Washington Creek southwest of Lawrence, Kas. iris brown. Bill black. Tarsus

From Length 75 Stomach contents

3315. *Albirechilus hiemalis*. L. Wetmore (C.D.)
Bunker, Washington Creek southeast of
Lawrence, Kas, iris brown. bill dark brown.
base of mandible pale. tarsus brown Length 72
Stomach contents.

3316. *Dryobates pubescens melanurus*. D. Hanna
5 miles S.E. of Lawrence, Kas, June 29, 1907. iris
brown. bill black + white. feet slaty blue Egg.
3317. orig. no 511

3317. *Dendroica striata*. D. Hanna, Koberlings
Orchard S.E. of Lawrence, Kas, May 20, 1907.
iris brown. bill black + horn. feet flesh color. Egg
orig. no 456

3318. *Spiza americana*. D. Hanna, Meadow 1/2
mile S.E. of Lawrence, Kas, iris brown. bill
brown + horn. feet brown. June 24, 1907. stom-
ach contained beetles + caterpillars Egg. original
no. 475.

3319. *Spiza americana*. D. Hanna. Hedge 1/2 mile
S.E. of Lawrence, Kas, iris brown. bill dark brown.
above horn. below dark at tip. feet brown. June
24, 1907. stom. con. insects orig no 474. Egg.

3320. *Spiza americana*. D. Hanna Orchard 1/2
mile S.E. of Lawrence, Kas, June 24, 1907. iris
brown. bill brown + horn. feet brown. Stom con.
insects orig. no. 476. Egg.

3321. *Vireosylva olivacea*. D. Hanna. Smith's
woods 1 mile S.E. of Lawrence, Kas, May 20, 1907.
iris red bill black + horn. feet slaty Egg.
orig. no. 458

3322. *Vireosylva olivacea*. D. Hanna Haskell
timber S.E. of Lawrence, Kas. June 25, 1907. iris
red. bill black above, horn below. feet slaty blue.
Egg. orig. no. 479.

sent to C. B. Sinton
Los Angeles
1/11

3323. *Vireosylva gilva*. D. Hanna. Smith's woods
S.E. of Lawrence, Kas. May 29, 1907. iris brown.
bill black + horn. tarsus slate. ♀ orig no
457.
3324. *Molothrus ater*. D. Hanna. Smith's
timber 1 mile S.E. of Lawrence, Kas. iris brown
bill dark brown below. black above. feet dark
brown. June 26, 1907. ♀ orig. no. 491
3325. *Molothrus ater*. D. Hanna. Haskell
timber 1/2 mile S.E. of Lawrence, Kas. June 25,
1907. iris brown. feet + bill very black. ♂ orig.
no. 485.
3326. *Molothrus ater*. D. Hanna. Smith's
timber 1 mile S.E. of Lawrence, Kas. June 26
1907. iris brown. bill black except a little
dark brown at base. feet black. ♂ orig. no. 492.
3327. *Hydrochelidon nigra*. Surinamensis. D.
Hanna. Kaw River 1/2 mile S.E. of Lawrence
Kas. iris brown. bill black feet black. May 11,
1907 ♀ 7 were seen orig no 424.
3328. *Megascops asio*. ~~D. Hanna~~ Chas Greenlee
Smith's woods 1 mile S.E. of Lawrence, Kas. May
2, 1907. iris lemon yellow. bill horn ♂ orig no
422.
3329. *Sturnella magna*. D. Hanna. Timothy
meadow. 1/2 mile S.E. of Lawrence, Kas. June 21,
1907. iris brown. bill black above and brown below.
feet flesh color. ♂ orig no. 470.
3330. *Parus ludovicianus migrans*. D. Hanna
3 miles S.E. of Lawrence, Kas. iris brown. bill black.
and horn feet black ♀ yg. June 29, 1907. orig. no
503.
3331. *Ponyana carolina*. D. Hanna. 1/2 mile S.E.
of Lawrence, Kas. May 31, 1907. iris brown. bill yellow
black at tip. feet green ♂ found dead under
telephone wires. orig. no. 423.

3332. *Dryobates villosus*. D. Hanna. Miller's Hollow.
1 mile S.E. of Lawrence, Kas. June 26, 1907. iris
brown. bill black. feet slaty blue Egg. orig. no.
445.
3333. *Astragalinus tristis* D. Hanna. Smith's woods.
1 mile S.E. of Lawrence, Kas. iris brown. feet brown. bill
brown at base. black at tip. May 20, 1907. ♂
orig. no. 460.
3334. *Astragalinus tristis*. D. Hanna. Orchard
1/2 mile S.E. of Lawrence, Kas. iris brown. bill
brownish yellow. feet light hair brown. June 24, 1907.
Stomach contained weed seeds & few leaves of
veg. orig. no. 475.
3335. *Astragalinus tristis*. D. Hanna. Smith's
timber 1 mile S.E. of Lawrence, Kas. iris brown. feet
brown. bill brown. black at tip. May 18, 1907. ♀.
orig. no. 445.
3336. *Geothlypis trichas* D. Hanna. Orchard 1/2
mile S.E. of Lawrence, Kas. April 25, 1907. iris brown.
feet & bill black. ♂ orig. no. 421.
3337. *Spinus pinus*. D. Hanna. Oak Hill cemetery
1/2 mile S.E. of Lawrence, Kas. Dec. 29, 1906. iris brown.
bill dark brown. feet brown. Were in cedar & pine
trees at 5:00 P.M. to roost five were seen. ♂ orig.
no. 390.
3338. *Spinus pinus*. D. Hanna. Cox pasture 3 miles
S.E. of Lawrence, Kas. Nov. 30, 1906. iris brown. feet &
bill brown. ♀ orig. no. 341. A flock of about 50
found in scattering oak trees. Have a note not
very different from that of an English Sparrow.
When sitting in the trees the song somewhat
like the Goldfinch. They apparently eat the
oak & elm buds. They sit bunched in the trees.
3339. *Vireosylva olivacea*. D. Hanna. Smith's
woods 1 mile S.E. of Lawrence, Kas. May 20, 1907

iris red. bill black + horn. feet slate. Orig.
no 458.

3340. *Helminthophila peregrina*. O. Hanna
Smith's woods. May 20, 1907. iris brown. bill
black + horn. feet brown. Orig. no. 461.

3341. *Centurus Carolinus*. O. Hanna. Haskell
timber 1/2 mile S.E. of Lawrence, Kas. June 25, 1907.
iris red bill black. feet dirty slaty blue. ♂
orig. no 482.

3342. *Melanerpes erythrocephalus* O. Hanna
1/2 mile S.E. of Lawrence, Kas. June 25, 1907.
iris brown. bill black. ♂ orig. no. 483.

3343. *Coccyzus americanus* O. Hanna. Smith's
woods 1 mile S.E. of Lawrence, Kas. June 20, 1907.
iris brown. bill yellow below black above. feet
slaty blue. ♀ ad. stom. con. grasshoppers
+ caterpillars orig. no 465.

3344. *Hylorichthys mustelinus* O. Hanna. Haskell
timber 1/2 mile S.E. of Lawrence, Kas. June 25, 1907.
iris brown. bill dark horn brown. feet light
brown. ♂ orig. no 477.

3345. *Hylorichthys ustulata swainsonii* O. Hanna.
Smith's timber 1 mile S.E. of Lawrence, Kas. May
18, 1907. iris brown. bill yellow + black. feet
brown. ♀ orig. no 444.

3346. *Hylorichthys ustulata swainsonii* O. Hanna.
Haskell timber 1/2 mile S.E. of Lawrence, Kas.
May 11, 1907. iris brown. bill black + yellow.
feet light brown. ♂ orig. no 425 two years seen.

3347. *Tyrannus tyrannus*. O. Hanna. Smith's
timber 1 mile S.E. of Lawrence, Kas. June 26, 1907.
iris brown. bill + feet black. ♂ orig. no 487.

3348. *Tyrannus tyrannus*. O. Hanna. Smith's
timber 1 mile S.E. of Lawrence, Kas. June 26, 1907.
iris brown. feet + bill black. ♀ orig. no 486.

3349. *Hylocichla ustulata*. D. Hanna. Haskell
 Timber 1/2 mile S. E. of Lawrence, Kas. June 25, 1907.
 iris brown. bill dark horn brown. feet light
 brown. ♀ orig no 478.
3350. *Iringa fuscicollis*. D. Hanna. Kaw River
 1/2 mile S. E. of Lawrence, Kas. iris brown. bill &
 feet black. May 11, 1907. ♂ orig no 434.
3351. *Iringa fuscicollis*. D. Hanna. Kaw River
 1/2 mile S. E. of Lawrence, Kas. May 11, 1907. iris
 brown. bill & feet black. ♂ 15 were seen. orig no
 426. ³³⁶⁷
- ~~427~~ 3352. *Iringa fuscicollis*. D. Hanna. Kaw River
 1/2 mile S. E. of Lawrence, Kas. May 11, 1907. iris
 brown. bill & feet black. ♂ orig no 432.
- ~~428~~ 3353. *Ereunetes ~~semita~~ pusillus*.
 D. Hanna. Kaw River 1/2 mile S. E. of Lawrence
 Kas. May 11, 1907. iris brown. bill & feet black.
 ♀ orig no 439.
3354. *Ereunetes pusillus*. D. Hanna. Kaw River
 1/2 mile S. E. of Lawrence, Kas. May 11, 1907. iris
 brown. bill black. feet yellowish black. ♂ orig.
 no 431.
3355. *Ereunetes pusillus*. D. Hanna. Kaw River
 1/2 mile S. E. of Lawrence, Kas. May 11, 1907.
 iris brown. bill black. feet yellowish black.
 ♀ orig no 435.
3356. *Ereunetes pusillus*. D. Hanna. Kaw River
 1/2 mile S. E. of Lawrence, Kas. May 11, 1907. iris
 brown. bill black. feet yellowish black. ♀ orig
 no 430.
3357. *Ereunetes pusillus*. D. Hanna. Kaw River
 1/2 mile S. E. of Lawrence, Kas. May 11, 1907. iris
 brown. bill & feet black. ♂ orig no. 427. about
 50 seen.

3358. *Ereunetes pusillus*. D. Hanna. Kaw River
1/2 mile S.E. of Lawrence, Kas. May 11, 1907. iris
brown. bill & feet black. ♂ orig no 429.
3359. *Ereunetes pusillus*. D. Hanna. Kaw River
1/2 mile S.E. of Lawrence, Kas. May 11, 1907. iris
brown. bill & feet black. ♂ orig no 438.
3360. *Tringa minutilla*. D. Hanna. Kaw River
1/2 mile S.E. of Lawrence, Kas. May 11, 1907.
iris brown. bill black. feet yellow. ♀ orig no.
440.
3361. *Tringa minutilla*. D. Hanna. Kaw River
1/2 mile S.E. of Lawrence, Kas. May 11, 1907
iris brown. bill black. feet yellow. ♀ orig no.
437.
3362. *Ereunetes pusillus*. D. Hanna. Kaw River
S.E. of Lawrence, Kas. May 11, 1907. iris brown
bill black. feet yellowish black. sex(?) orig no.
428.
3363. *Chondestes grammacus*. D. Hanna. Road.
3 mile S.E. of Lawrence, Kas. June 29, 1907. iris
brown. bill horn feet brown. ♂ orig. no 515.
3364. *Chondestes grammacus*. D. Hanna. Road
1/2 mile S.E. of Lawrence, Kas. iris brown. bill horn.
feet light brown ♀ June 27, 1907 orig no. 497.
3365. *Chondestes grammacus*. D. Hanna. Shot in
border of Smith's timber 1 mile S.E. of Lawrence
Kas. June 26, 1907. iris brown. bill brown feet
black color. ♂ yg. orig no. 494.
3366. *Chondestes grammacus*. D. Hanna. Shot in
border of Smith's timber 1 mile S.E. of Lawrence
Kas. June 26, 1907. iris brown. bill light brown
feet flesh color. ♂ yg. orig no. 493. Four young
birds near where he shot in hole in
stump (!!!).
3368. *Oegilithis semipalmata*. D. Hanna. Kaw River

- 1/2 mile SE of Lawrence, Kas, May 11, 1907. iris brown
black at tip yellowish at base. feet yellow. ♂
two seen orig no 433.
3369. *Mimus polyglottos*. W. Hanna. Road 3 miles
S.E. of Lawrence, Kas, June 29, 1907. iris yellow. bill
black feet dark brown. ♂ orig no 510
3370. *Tyrannus verticalis*. W. Hanna. Kaw River 1 mile
E of Lawrence, Kas. May 18, 1907. iris brown. bill
& feet black ♀ orig no. 443.
3371. *Urocoris alpestris praticola*. W. Hanna. shot
in pasture 1/2 mile SE of Lawrence, Kas. June 7, 1907.
iris brown bill light brown. feet flesh color. ♂ egg.
orig no 464. shot with blowgun.
3372. *Piranga rubra*. W. Hanna. Smith woods
1 mile S.E. of Lawrence, Kas, May 20, 1907. iris
brown. bill brown. feet dark brown. ♂ orig no 462
3373. *Boerhophus bicolor*. W. Hanna. Smith's woods
1 mile SE of Lawrence, Kas June 26, 1907. iris brown.
bill black. feet slaty blue ♂ orig no 489.
3374. *Dendroica virens*. W. Hanna. Smith's woods
1 mile SE of Lawrence, Kas, May 18, 1907. iris brown.
bill & feet black. ♀ orig no 450.
3375. *Spinella socialis*. W. Hanna. shot on nest
in apple tree. 1/2 mile S.E. of Lawrence, Kas. June
5, 1907. iris brown. bill black feet brown. ♀ orig. no
463. killed with blowgun.
3376. *Asteria virens* W. Hanna. shot in Marsh 5
miles SE of Lawrence, Kas, iris brown. bill black feet
slaty blue. June 29, 1907. ♂ orig no 509.
3377. *Asteria virens*. W. Hanna. Thicket 1 mile
SE of Lawrence, Kas, June 26, 1907. iris brown. bill
black. feet slaty blue. ♂ orig. no 458.
3378. *Zamelodia ludoviciana*. W. Hanna. Miller's
Hollow 1 mile S.E. of Lawrence, Kas. May 18, 1907.
iris brown. bill white feet tan. ♂ orig. no 442.

3377. *Agelaius carolinensis*. H. Hanna. Haskell's
Timber 1 mile S.E. of Lawrence, Kas. June 26, 1907.
iris brown. bill black. feet dark brown. ♂ orig no
490.

3380. *Agelaius carolinensis*. H. Hanna. Road 1/2
mile S.E. of Lawrence, Kas. June 27, 1907. iris brown.
bill & feet black. ♂ orig no 498.

3381. *Quiscalus quiscula* *cinereus*. H. Hanna. Road
1/2 mile S.E. of Lawrence, Kas. June 21, 1907. iris white
feet & bill black. ♂ orig no 467.

3382. *Quiscalus quiscula* *cinereus*. H. Hanna. Road
1/2 mile S.E. of Lawrence, Kas. June 21, 1907. iris white
bill & feet dark brown. ♀ egg orig. no 465.

3383. *Quiscalus quiscula* *cinereus*. H. Hanna. Road
3 miles S.E. of Lawrence, Kas. June 29, 1907. iris white
bill & feet black. ♀ orig no 507.

3384. *Troglodytes aedon*. H. Hanna. Haskell's
Timber 1/2 mile S.E. of Lawrence, Kas. June 25, 1907.
iris brown. yellow. bill dirty brown. feet brown.
♂ orig no 480.

3385. *Troglodytes aedon*. H. Hanna. Hedge 1/2 mile
S.E. of Lawrence, Kas. iris yellow. bill black above. below
light brown. feet brown. June 27, 1907. ♂. ♂. ♂. ♂.
butter orig no 501.

3386. *Troglodytes aedon*. H. Hanna. Hedge 1/2 mile
S.E. of Lawrence, Kas. June 27, 1907. iris yellow.
bill black above light brown below. feet brown.
♂ orig no 500.

3387. *Colaptes auratus* *luteus*. H. Hanna. Road
1/2 mile S.E. of Lawrence, Kas. June 26, 1907. iris brown.
bill black. feet horn blue. ♀ egg. ♂. ♂. ♂. ♂.
no 499. (sex rather questionable)

3388. *Colaptes auratus* *luteus*. H. Hanna. Haskell
Timber 1/2 mile S.E. of Lawrence, Kas. June 25, 1907.
iris brown. bill black. feet slaty blue. ♀ egg. orig no
481.

3389. *Planesticus migratorius*. W. Hanna. Smith's Woods 1 mile SE of Lawrence, Kas. June 20, 1907. iris brown. bill black + yellow. feet dusky brown. ♀ yg. orig. no 466.
3390. *Cyanocitta cristata*. W. Hanna. yard 1/2 mile SE of Lawrence, Kas. June 25, 1907. iris brown. bill + feet black. ♂ orig. no 484.
3391. *Cyanocitta cristata*. W. Hanna. yard 1/2 SE of Lawrence, Kas. June 27, 1907. iris brown. bill & feet black. ♀. stom. con. mostly worms. a few seeds orig. no 496.
3392. *Cyanospiza cyanea*. W. Hanna. Smith's Woods 1 mile SE of Lawrence, Kas. June 18, 1907. iris ~~to~~ brown. bill black above. horn below. feet black. ♂ orig. no. 447.
3393. *Cyanospiza cyanea*. W. Hanna. Orchard 1/2 mile S.E. of Lawrence, Kas. June 24, 1907. iris brown. bill brown darker above than below. feet brown. ♀. stom. con. caterpillars. orig. no 472.
3394. *Cyanospiza cyanea*. W. Hanna. Woods 5 miles SE of Lawrence, Kas. June 29, 1907. iris brown. bill horn darker above. feet dark brown. ♀ orig. no 513.
3395. *Geothlypis trichas*. W. Hanna. marsh 5 miles SE of Lawrence, Kas. June 29, 1907. iris brown. bill black. feet brown. ♂ orig. no 508.
3396. *Dendroica aestiva*. W. Hanna. Smith's Woods 1 mile SE of Lawrence, Kas. May 18, 1907. iris brown. bill black above horn below. feet brown. ♀ orig. no 447.
3397. *Dendroica aestiva*. W. Hanna. Smith's Woods 1 mile SE of Lawrence, Kas. May 18, 1907. iris brown. bill black above horn below. feet brown. ♂ orig. no. 448.
3398. *Poliophtila caerulea*. W. Hanna. Wakarusa

1/2 mile S.E. of Lawrence, Kas. June 29, 1907. iris
brown. bill & feet black. ♂ orig. no 512. Catching
insects around tree trunks.

3399. *Vireo bellii* D. Hanna. Orchard 4 miles
S.E. of Lawrence, Kas. June 29, 1907. iris brown. bill
brown. feet slaty blue. ♂ orig. no 504.

3400. *Spizella pusilla* D. Hanna. Brush 5
miles S.E. of Lawrence, Kas. June 29, 1907. iris
brown. bill brown. feet brown. ♂ orig. no 505.

3401. *Coturniculus passerinus savannarum*.
D. Hanna. Timothy meadow. 1 1/2 mile S.E.
of Lawrence, Kas. June 21, 1907. iris brown. bill
brown. feet pale flesh color. ♀ orig. no 469.

December 21, Saturday.

3402. *Oryzopsis villosus*. A. Wetmore. Hedge south of Lawrence, Kas, iris brown. bill black. tarsus drab slate. Length 223 wing 121 tail 73 stomach contents.

3403. *Otocoris alpestris praticola*. A. Wetmore. Hedge south of Lawrence, Kas, iris brown. maxilla & tip of mandible black. rest of mandible dull white. tarsus black. Length 176. stomach contents.

3404. *Oryzopsis pubescens medianus*. A. Wetmore. Hedge south of Lawrence, Kas, iris brown. bill blackish. tarsus drab slate. Length 160 stomach contents.

3405. *Oryzopsis pubescens medianus*. A. Wetmore. Hedge south of Lawrence, Kas, iris brown. bill blackish. tarsus drab slate. Length 163 stomach contents.

3406. *Calcarius lapponicus*. A. Wetmore. Hedge south of Lawrence, Kas, iris brown. bill cinnamon brown tip dusky. tarsus black. Length 160 stomach contents.

3407. *Passer domesticus*. A. Wetmore. Log Farm Hedge south of Lawrence, Kas, iris brown. maxilla dusky. mandible brown. tarsus brown. Length 166 stomach contents.

3408. *Melospiza cinerea melodia*. A. Wetmore. Reynolds Swamp south of Lawrence, Kas, iris brown. maxilla & tip of mandible dusky. base of gonys dull buff. rest of mandible pale ash. tarsus brown. Length 150 stomach contents.

3409. *Spizella monticola*. A. Wetmore. Hedge south of Lawrence, Kas, iris brown. maxilla & tip of mandible black. rest yellow. tarsus dark brown. Length 150 stomach contents.

3410. *Spizella monticola*. G. Wetmore. Hedge
south of Lawrence, Kas, iris brown. maxilla
& tip of mandible black. rest of bill yellow.
tarsus dark brown. Length 157. Stomach
contents.

3411. *Spizella monticola*. G. Wetmore. Hedge
south of Lawrence, Kas, iris brown. maxilla &
tip of mandible black. base of bill yellow.
tarsus dark brown.

3412. *Penthestes atricapillus*. G. Wetmore. Hedge
south of Lawrence, Kas, iris brown. bill black.
tarsus dark slate. Length 140. Stomach
contents.

3413. *Penthestes atricapillus*. G. Wetmore. Hedge
south of Lawrence, Kas, iris brown. bill black.
tarsus dark slate. Length 137. Stomach
contents.

December 24, Tuesday.

3414. *Columba livia*. A. Wetmore. 1600 block
Lawrence, Kas, iris orange. cere whitish bill
dusky. Tarsus dull red. Length 369

3415. *Columba livia*. A. Wetmore. 1600 block
Lawrence, Kas, iris brown. cere white. bill
dusky. Tarsus dull reddish orange. Length 339

3416. *Columba livia*. A. Wetmore. 1600 block, Lawrence,
Kas, iris yellow. cere pale pink bill dusky.
Tarsus dull red. Length 343

3417. *Columba livia*. A. Wetmore. 1600 block,
Lawrence, Kas, iris yellow. cere dull pink. bill
dusky. Tarsus dull red. Length 331

3418. *Passer domesticus*. A. Wetmore. 1600 block,
Lawrence, Kas, iris brown. bill dusky. base of mandible
dull yellow. Tarsus brown Length 160

December 26, Thursday.

3419. *Sphyrapicus varius*. C. D. Bunker.
Parnel Farm, Washington Creek, Lawrence, Kas.
iris brown. bill dusky. tarsus drab slate.
Length 214 Stom con.

3420. *Certhia familiaris americana*. G. Wetmore.
Parnel Farm, Washington Creek, Lawrence, Kas.
iris brown. base of mandible pale brown.
rest of bill dark brown. tarsus brown.
Length 131

3421. *Nannus hennialis*. G. Wetmore. Parnel
Farm, Washington Creek, Lawrence, Kas. iris
brown. maxilla & tip of mandible dusky.
base of mandible light brown. tarsus brown.
Length 99 Stom con.

3422. *Turdus musicus*. S. Maples, Stevenage,
Hertfordshire, England. ♂, 1905 orig. no. 5.

3423. *Turdus merula*. S. Maples, Stevenage,
Hertfordshire, England. ♂ juv. 1905 orig. no. 6.

3424. *Turdus pilaris*. S. Maples, Stevenage,
Hertfordshire, England. ♂, 1905 orig. no. 4.

3425. *Sturnus vulgaris*. ♂ juv. 1905 orig. no. 7.
S. Maples, Stevenage, Hertfordshire, England.

3426. *Sturnus vulgaris* ♀ juv. 1905 orig. no. 8.
S. Maples, Stevenage, Hertfordshire, England.

3427.

3428

December 28, Saturday.

3428. *Colaptes auratus luteus*. G. Wetmore. Wakarusa bottoms south of Lawrence, Kas, iris brown. bill black. tarsus plumbeous slate. Length 302. Stomach contents.
3429. *Nyctobates villosus*. G. Wetmore. Wakarusa bottoms south of Lawrence, Kas, iris brown. bill dusky. tarsus drab slate. Length 225. Stomach contents.
3430. *Cardinalis cardinalis*. G. Wetmore. Wakarusa bottoms south of Lawrence, Kas, iris brown. bill red. tarsus brown. Length 225. Stomach contents.
3431. *Zonotrichia querula*. G. Wetmore. Dog Farm Pledge south of Lawrence, Kas, iris brown. bill pale. tarsus brown. Length 172. Stomach contents.
3432. *Zonotrichia querula*. G. Wetmore. Dog Farm Pledge south of Lawrence, Kas, iris brown. bill pale. tarsus brown. Length 182. Stomach contents.
3433. *Nyctobates pubescens medianus*. G. Wetmore. Wakarusa bottoms south of Lawrence, Kas, iris brown. bill dusky. tarsus drab slate. Length 157. Stomach contents.
3434. *Nyctobates pubescens medianus*. G. Wetmore. Wakarusa bottoms south of Lawrence, Kas, iris brown. bill black. tarsus drab slate. Length 165. Stomach contents.
3435. *Nyctobates pubescens medianus*. G. Wetmore. Wakarusa bottoms south of Lawrence, Kas, iris brown. bill black. tarsus drab slate. Length 166. Stomach contents.
3436. *Passer domesticus*. G. Wetmore. Dog

farm Hedge south of Lawrence, Kas. iris
brown. bill dusky olive. base of mandible
dull yellow. tarsus brown. Length 160
Stomach contents

3437. *Passer domesticus*. A. Wetmore. Hedge
farm Hedge south of Lawrence, Kas. iris brown. bill
dusky olive. base of mandible yellow. tarsus
brown. Length 155 Stomach contents

3438. *Spizella monticola*. A. Wetmore. Hedge
south of Lawrence, Kas. iris brown. base of culmen
brown. rest of maxilla + tip of mandible
black. rest of mandible yellow. tarsus dark
brown. Length 160 Stomach contents

3439. *Spizella monticola*. A. Wetmore. Hedge
south of Lawrence, Kas. iris brown. base of
culmen brown. rest of maxilla + tip of
mandible black. base of mandible yellow.
tarsus dark brown. Length 158 Stomach
contents.

3440. *Spizella monticola*. A. Wetmore. Hedge
south of Lawrence, Kas. iris brown. base
of culmen brown. rest of maxilla + tip
of mandible black. base of mandible yellow.
tarsus dark brown. Length 150 Stomach
contents.

3441. *Spizella monticola*. A. Wetmore. Hedge
south of Lawrence, Kas. iris brown. base of
culmen dark brown. rest of maxilla + tip
of mandible black. rest of mandible yellow.
tarsus brown. Length 150 Stomach
contents.

3442. *Spizella monticola*. A. Wetmore. Hedge
south of Lawrence, Kas. iris brown. base of
culmen brown. rest of maxilla + tip
of mandible black. rest of mandible yellow.

Parus brown Length 152 Stomach contents.

3443. *Spizella monticola*. G. Wetmore. Hedge south of Lawrence, Kas, iris brown. maxilla + tip of mandible black. rest of mandible dull yellow. tarsus brown Length 143 Stomach contents.

3444. *Spizella monticola*. G. Wetmore. Hedge south of Lawrence, Kas, iris brown. base of culmen brown. rest of maxilla + tip of mandible black. rest of mandible yellow tarsus dark brown Length 152 Stomach contents.

3445. *Spizella monticola*. G. Wetmore. Hedge south of Lawrence, Kas, iris brown. maxilla + tip of mandible black. base of mandible yellow tarsus dark brown Length 145 Stomach contents.

3446. *Junco hyemalis*. G. Wetmore. Wakarusa bottom south of Lawrence, Kas, iris brown. tip of bill + nostrils dusky. rest pinkish white. tarsus brown Length 153 Stomach contents.

3447. *Junco hyemalis*. G. Wetmore. Wakarusa bottom south of Lawrence, Kas, iris brown. maxilla + tip of bill dusky. rest pinkish white. tarsus brown Length 155 Stomach contents.

3448. *Junco hyemalis*. G. Wetmore. Wakarusa bottom south of Lawrence, Kas, iris brown. nostrils + tip of bill dusky. rest pinkish white. tarsus dusky Length 155 Stomach contents.

3449. *Junco hyemalis*. G. Wetmore. Wakarusa bottom south of Lawrence, Kas, iris brown. nostrils + tip of bill dusky. rest pinkish white. tarsus brown Length 151 Stomach contents.

3450. *Junco hyemalis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas, iris brown.
nostrils & tip of bill dusky. rest pinkish
white. Tarsus short brown Length 155
Stomach contents.

3451. *Junco hyemalis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas, iris brown.
nostrils & tip of bill dusky. rest pinkish white.
Tarsus short brown Length 149 Stomach
contents.

3452. *Junco hyemalis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas, iris brown. nostrils
& tip of bill dusky. rest pinkish white. Tarsus
short brown Length 155 Stomach contents.

3453. *Junco hyemalis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas, iris brown.
nostrils & tip of bill dusky. rest pinkish
white. Tarsus short brown Length 153
Stomach contents.

3454. *Junco hyemalis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas, iris brown.
tip of bill dusky. rest whitish. Tarsus
short brown Length 153 Stomach
contents.

3455. *Junco hyemalis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas, iris brown.
nostrils & tip of bill dusky. rest
pinkish white. Tarsus short brown Length 145 Stomach
contents.

3456. *Basolophus bicolor*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas, iris brown.
bill black. Tarsus short. Length 152
Stomach contents.

3457. *Baeolophus bicolor*. G. Wetmore. Wakarusa bottoms, south of Lawrence, Kas, iris brown. bill black. tarsus slate. Length 145. Stomach contents.

3458. *Baeolophus bicolor*. G. Wetmore. Wakarusa bottoms south of Lawrence, Kas, iris brown. bill black. tarsus slate. Length 160. Stomach contents.

3459. *Baeolophus bicolor*. G. Wetmore. Wakarusa bottoms south of Lawrence, Kas, iris brown. bill black. tarsus slate. Length 155. Stomach contents.

3460. *Baeolophus bicolor*. G. Wetmore. Wakarusa bottoms south of Lawrence, Kas, iris brown. bill black. tarsus slate. Length 156. Stomach contents.

3461. *Baeolophus bicolor*. G. Wetmore. Wakarusa bottoms south of Lawrence, Kas, iris brown. bill black. tarsus slate. Length 155. Stomach contents.

3462. *Baeolophus bicolor*. G. Wetmore. Wakarusa bottoms south of Lawrence, Kas, iris brown. bill black. tarsus slate. Length 150. Stomach contents.

3463. *Melospiza cinerea*, subspecies G. Wetmore. Wakarusa bottoms south of Lawrence, Kas, iris brown. base of mandible black slate. rest of mandible brown. Length 152. Stomach contents.

3464. *Melospiza cinerea*. G. Wetmore. Wakarusa bottoms south of Lawrence, Kas, iris brown. base of mandible black slate. rest of mandible brown. Length 144. Stomach contents.

3465. *Melospiza cinerea*. G. Wetmore. Wakarusa

bottoms, mouth, maxilla, iris, brown.
maxilla + tip of mandible black. rest
dull white. tarsus dusky. Length 143

Stomach contents.

3466. *Vitta carolinensis*. G. Wetmore. Waka-
rusa bottoms south of Lawrence, Kas, iris
brown. maxilla + tip of mandible black.
base of mandible + rest of mandible pale
slaty white. tarsus dusky brown. Length
140.

Stomach contents.

3467. *Penthestes atricapillus*. G. Wetmore. Waka-
rusa bottoms south of Lawrence, Kas, iris
brown. bill black. tarsus slate. Length 126

Stomach contents.

3468. *Penthestes atricapillus*. G. Wetmore. Waka-
rusa bottoms south of Lawrence, Kas, iris
brown. bill black. tarsus slate. Length 137

Stomach contents.

3469. *Penthestes atricapillus*. G. Wetmore.
Wakarusa bottoms south of Lawrence, Kas,
iris brown. bill black. tarsus slate. Length
131

Stomach contents.

3470. *Penthestes atricapillus*. G. Wetmore.
Wakarusa bottoms south of Lawrence, Kas,
iris brown. bill black. tarsus slate. Length
125

Stomach contents.

3471. *Penthestes atricapillus*. G. Wetmore.
Wakarusa bottoms south of Lawrence, Kas,
iris brown. bill black. tarsus slate. Length
134

Stomach contents.

3472. *Artibeus fimbriatus*. G. Wetmore.
Wakarusa bottoms south of
Lawrence, Kas, iris brown. maxilla + tip of
mandible dusky. rest whitish. tarsus brown.
Length 127

Stomach contents.

3473. *Manmus hemalis*. Wetmore. Wakarusa
bottoms south of Lawrence, Kas, iris brown.
bill dusky brown. paler beneath. tarsus
brown. Length 94 Stomach contents
—

January 25, Saturday.

3474. *Aphelocoma insularis*. C. B. Sinton.
Santa Cruz Island, Calif. Dec. 15, 1907. ♀
orig. no. 1174. Length ~~12.50~~ 12.50 v.
3475. *Aphelocoma insularis*. C. B. Sinton.
Santa Cruz Island, Calif. Dec. 1, 1907. ♂ ad.
orig. no. 1175.
3476. *Agelaius phoeniceus neutralis* C. B. Sinton.
San Bernardino Co. Calif. March 4, 1906. ♂
orig. no. 45.
3477. *Carpodacus purpureus californicus*.
C. B. Sinton Los Angeles Co. Calif. Dec. 22, 1906
♂ orig. no. 286.
3478. *Asterus bullocki*. C. B. Sinton. Los Angeles
Co. Calif. March 19, 1906. ♂ orig. no. 52 Length
7.63 wing 3.94.
3479. *Hylonichla ustulata*. C. B. Sinton. San
Clemente Is. Calif. Oct. 12, 1907. Length 7.10
orig. no. 790. ♀.
3480. *Myiarchus cinerascens*. C. B. Sinton.
Riverside Co. April 20, 1907. ♀ Length 7.80
wing 3.88 tail 3.40 Orig. no. 541.
3481. *Otocoris alpestris insularis* C. B. Sinton.
San Clemente Is. Calif. Oct. 13, 1907. ♀
Length 6.32 wing 3.95 tail 2.75 orig. no. 548.
3482. *Otocoris alpestris insularis*. C. B. Sinton.
San Clemente Islands. Calif. Feb. 7, 1907. ♂
Length 6.65 wing 4 tail 2.75 orig. no. 381.
3483. *Melospiza cinerea cooperi*. C. B. Sinton.
San Diego Co. Calif. Dec. 5, 1906. Length 5.98 wing
2.50 tail 2.62 orig. no. 112.
3484. *Amphispiza ruficeps ruficeps* C. B. Sinton.
Santa Cruz Is. Calif. Dec. 15, 1907. Length
5.80 wing 2.53 tail 2.71 orig. 10212.
3485. *Wilsonia pusilla chrysola*. C. B. Sinton.

Riverside Co. Calif. April 19, 1907. ♂. Length 4.64
wing 2.10 tail 1.45. orig. no 537.

3486. *Cyanocitta stelleri*. C. B. Sinton. Los Angeles
Co. Calif. June 8, 1906. Length 5.69 wing 2.25
tail 1.54.

3487. *Vireo huttoni huttoni*. C. B. Sinton. Santa
Cruz Island. Nov. 26, 1907. ♂ ad. Length 4.94
wing 2.37. tail 2. orig. no. 1086.

Obtained by exchange from C. B. Sinton
Long Beach Calif.

Feb. 5, Wednesday.

3488. *Fringilla coelebs*. Chaffinch ♂. S.
Maples. Stevenage, Hertfordshire England.
Dec. 28, 1907.

3489. *Turdus iliacus*, Red-wing, Fieldfare ♂
S. Maples. Stevenage, Hertfordshire, England.
Jan. 9, 1908.

3490. *Carduelis elegans*. Goldfinch ♂. S. Maples
Stevenage. Hertfordshire England. Jan 17, 1908.

3491. *Emberiza citrinella*. Yellow Bunting,
Yellowhammer ♂. S. Maples. Stevenage
Herts. England. Dec 28, 1907.

3492. *Pyrrhula europaea*. Bullfinch ♂
S. Maples, Stevenage, Hertfordshire, England
Dec. 11, 1907.

3493. *Passer domesticus*. House Sparrow ♂
S. Maples Stevenage, Hertfordshire England
Dec 7, 1907.

3494. *Parus major*. Great Titmouse ♂.
S. Maples Stevenage Hertfordshire England
Dec 11, 1907.

3495. *Parus caeruleus* Blue Titmouse ♂.
S. Maples Stevenage Hertfordshire England
Jan 1, 1908

3496. *Sylvia chloris* Greenfinch ♀
J. Maples. Stevenage, Hertfordshire England
Dec 27, 1907.

3497. *Accentor modularis* Hedge Sparrow ♂
J. Maples. Stevenage Hertfordshire England
Dec 11, 1907.

3498. *Erithacus rubecula*. Red breast, Robin ♂
J. Maples Stevenage Hertfordshire England
Dec 11, 1907.

Received in exchange from
J. Maples of Kingsbury Stevenage, Herts
England together with four sets of eggs.
February 7, Friday.

3499. *Sturnella neglecta*. J. Wetmore. Haskell
4 miles south of Lawrence, Kas, iris brown. maxilla
& tip of mandible brown. rest of mandible
pale white. Tarsus livid brown. Length 231
stom. con.

3500 *Cardinalis cardinalis*. J. Wetmore. Waka-
rusa bottoms south of Lawrence, Kas, iris brown.
bill red. Tarsus brown Length 215
stom con.

3501 *Spizella monticola*. J. Wetmore. Waka-
rusa bottoms south of Lawrence, Kas, iris
brown. maxilla & tip of mandible black. base
of mandible yellow. Tarsus dark brown.
Length 150

3502. *Spizella monticola*. J. Wetmore. Waka-
rusa bottoms south of Lawrence, Kas, iris brown. base
of culmen brown. Maxilla & tip of mandible
black. base of mandible yellow. Tarsus brown
Length 150
stom. con.

3503. *Spizella monticola*. J. Wetmore. Waka-
rusa bottoms south of Lawrence, Kas, iris brown. maxilla
& tip of mandible black. base of mandible yellow.
Tarsus dark brown. Length 150
stom con.

3504. *Spizella monticola*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas, iris brown. maxilla
& tip of mandible dusky. base of mandible
yellow. tarsus dark brown. Length 150. Stom.
con.

3505. *Spizella monticola*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas, iris brown. maxilla
& tip of mandible black. rest of mandible
brown. tarsus dark brown. Length 160.
Stomach contents.

3506. *Spizella monticola*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas, iris brown. maxilla
& tip of mandible black. rest of mandible
yellow. tarsus dark brown. Length 160.
Stomach contents.

3507. *Spizella monticola*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas, iris brown. maxilla
& tip of mandible black. rest of mandible
yellow. tarsus dark brown. Length 151.
Stomach contents.

3508. *Zonotrichia albicollis*. H. H. Fowler.
Wakarusa bottoms south of Lawrence, Kas
iris brown. maxilla & tip of mandible
dusky. rest of bill slate. tarsus brown.
Length 164. Stom. con.

3509. *Melospiza cinerea melodia*. A. Wetmore.
Wakarusa bottoms south of Lawrence, Kas,
iris brown. maxilla dusky. base of gonyx
pinkish buff. rest of mandible slate.
tarsus brown. Length 145. Stom. con.

3510. *Melospiza cinerea melodia*. A. Wetmore.
Wakarusa bottoms south of Lawrence, Kas, iris
brown. maxilla dusky. base of gonyx buff.
rest of mandible slate. tarsus brown. Length
138. Stom. con.

3511. *Melospiza cinerea melodia*. A. Wetmore.
Haskell bottoms south of Lawrence, Kas.
iris brown. maxilla dusky. base of mandible
pinkish buff. rest slate. tarsus brown. Length
155. Stom. con.

3512. *Melospiza cinerea melodia*. A. Wetmore.
Haskell bottoms south of Lawrence, Kas.
iris brown. maxilla dusky. base of gonys
buff rest slate. tarsus brown. Length
165.

3513. *Passer domesticus*. A. Wetmore. Haskell
bottoms south of Lawrence, Kas. iris brown.
bill black. tarsus brown. Length 160.
Stom. con.

3514. *Junco hyemalis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas. iris brown.
tip of bill nostrils dusky. rest pinkish
white. tarsus brown. Length 151.

3515. *Junco hyemalis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas. iris brown. tip
of bill nostrils dusky. rest pinkish & white.
tarsus brown. Length 154. Stom. con.

3516. *Junco hyemalis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas. iris
brown. tip of bill & nostrils dusky. rest
pinkish white. tarsus dusky brown. Length
155. Stom. con.

3517. *Junco hyemalis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas. iris brown.
nostrils & tip of bill dusky. rest pinkish
white. tarsus brown. Length 157.
Stom. con.

3518. *Junco hyemalis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas. iris brown.

nostrils & tip of bill dusky. Tarsus
brown Length 156

3519. *Junco hyemalis* G. Wetmore. Wakarusa
bottoms south of Lawrence, Kas, iris brown.
maxilla dusky mandible fleshish with
tarsus brown Length 147 Stom. con.

3520. *Dryobates pubescens medianus* G.
Wetmore & Wakarusa bottoms south of
Lawrence, Kas, iris brown. bill black. Tarsus
drab slate. Length 164 Stom. con.

3521. *Dryobates pubescens medianus* G.
Wetmore & Wakarusa bottoms south of
Lawrence, Kas, iris brown. bill black. Tarsus
drab slate. Length 160 Stom. con.

3522. *Dryobates pubescens medianus* G.
Wetmore & Wakarusa bottoms south of
Lawrence, Kas, iris brown. bill black. Tarsus
drab slate Length 170 Stom. con.

3523x *Dryobates pubescens medianus* G.
Wetmore. Wakarusa bottoms south of Lawrence
Kas, iris brown. bill black. Tarsus drab slate.
Length 169 Stomach contents

3524. *Dryobates pubescens medianus* G.
Wetmore. Wakarusa bottoms south of Lawrence
Kas, iris brown. bill black. Tarsus drab slate
Length 163 Stom. con.

3525. *Geothlypis bicolor* G. Wetmore.
Wakarusa bottoms south of Lawrence, Kas, iris
brown. bill black. Tarsus drab slate. Length 155
Stom. con.

3526. *Geothlypis bicolor* G. Wetmore.
Wakarusa bottoms south of Lawrence, Kas.

iris brown. bill black. tarsus slate. Length
160. Stom. con.

3527. *Penthestes atricapillus*. G. Wetmore.
Wakarusa bottoms south of Lawrence, Kas.
iris brown. bill black. tarsus dark slate.
Length 138. Stomach contents.

3528. *Penthestes atricapillus*. G. Wetmore.
Wakarusa bottoms south of Lawrence, Kas.
iris brown. bill black. tarsus slate. Length
138. Stomach contents.

3529. *Penthestes atricapillus*. G. Wetmore. Wakarusa
bottoms south of Lawrence, Kas. iris brown. bill
black. tarsus slate. Length 135. Stom. con.

3530. *Penthestes atricapillus*. G. Wetmore. Wakarusa
bottoms south of Lawrence, Kas. iris
brown. bill black. tarsus slate. Length 129.
Stom. con.

3531. *Penthestes atricapillus*. G. Wetmore.
Wakarusa bottoms south of Lawrence, Kas.
iris brown. bill black. tarsus slate. Length
130. Stom. con.

3532. *Penthestes atricapillus*. G. Wetmore.
Wakarusa bottoms south of Lawrence, Kas.
iris brown. bill black. tarsus slate. Length
140. Stom. con.

3533. *Numenius harrisi*. G. Wetmore. Wakarusa
bottoms south of Lawrence, Kas. iris
brown. bill dark brown. tarsus brown. Length
102. Stom. con.

February 16, ~~Saturday~~ Sunday.

3534. *Nyctobates villosus*. A. Wetmore.
Brown's Cabin, Lake View, Kansas. iris brown.
bill dusky. Tarsus drab slate. Length 230
♂ ad.

3535. *Nyctobates pubescens medianus*. A. Wetmore.
Brown's Cabin, Lake View, Kansas, iris brown. bill
dusky Tarsus drab slate. Length 166. ♂ ad.

3536. *Psittophus bicolor*. A. Wetmore. Brown's
Cabin Lake View Kansas. iris brown. bill
black. Tarsus slate. Length 166. ♂ ad.

Feb. 22, Saturday

3534. *Cardinalis cardinalis*. A. Wetmore. Dog farm
Hedge south of Lawrence, Kas. iris brown. bill
red. tarsus brown. Length 215. ♂ ad. ~~stom~~
3535. *Sialia sialis*. A. Wetmore. Wakarusa bottoms
south of Lawrence, Kas. iris brown. bill dusky. gape
yellow. tarsus black. Length 165. ♂ ad. sb
3536. *Sialia sialis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas. iris brown. bill
dusky. gape yellow. tarsus black. Length 165. ♂ ad.
3537. *Dryobates pubescens medianus*. A. Wetmore.
Wakarusa bottoms south of Lawrence, Kas. iris
brown. bill dusky. tarsus drab slate. Length 164. ♂ ad.
3538. *Dryobates pubescens medianus*. A. Wetmore.
Wakarusa bottoms south of Lawrence, Kas. iris
brown. bill dusky. base of mandible slate.
tarsus drab slate. Length 162. ♂ ad.
3539. *Calcarius pictus*. A. Wetmore. Haskell land
south of Lawrence, Kas. iris brown. maxilla +
tip of mandible dusky. horn. rest buff. tarsus
brown. Length 164. ♂ ad.
3540. *Baeolophus bicolor*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas. iris brown. bill
black. tarsus slate. Length 160. ♀ ad.
3541. *Sitta carolinensis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas. iris brown. maxilla
+ tip of mandible dusky. rest dull whitish.
tarsus dusky. Length 145. ♂ ad.
3542. *Sitta carolinensis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas. iris brown. max
+ tip of mandible dusky. rest whitish.
tarsus dusky. Length 147. ♂ ad.
3543. *Ostrogalinus tristis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas. iris brown. bill
dusky. tarsus dull brown. Length 225. ♀ ad.

3544. *Melospiza cinerea melodia*. G. Wetmore
Wakarusa bottoms south of Lawrence, Kas, iris
brown. maxilla tip of mandible dusky. base
of gonys buff. rest of bill slate. tarsus brown.
Length 149. ♀ ad.

3545. *Melospiza cinerea melodia*. G. Wetmore
Wakarusa bottoms south of Lawrence, Kas, iris
brown. maxilla tip of mandible dusky.
base of gonys buff. rest of mandible slate.
tarsus brown. Length 160 ♂ ad.

3546. *Melospiza cinerea melodia*. G. Wetmore
Wakarusa bottoms south of Lawrence, Kas, iris
brown. maxilla tip of mandible dusky.
brown. base of gonys buff. rest of mandible
slate. tarsus brown. Length 151 ♀ ad.

3547. *Spizella monticola*. G. Wetmore Wakarusa
bottoms south of Lawrence, Kas, iris brown. maxilla
tip of mandible dusky. rest yellow. tarsus
dark brown. Length 149 ♂ ad.

3548. *Spizella monticola*. G. Wetmore Wakarusa
bottoms south of Lawrence, Kas, iris brown. max
tip of mandible dusky. rest yellow. tarsus
brown. Length 160 ♂ ad.

3549. *Penthestes atricapillus*. G. Wetmore Wakarusa
bottoms south of Lawrence, Kas, iris brown. bill
black. tarsus slate. Length 130 ♀ ad.

~~3550~~ 3550. *Penthestes atricapillus*. G. Wetmore
Wakarusa bottoms south of Lawrence, Kas, iris brown.
black. tarsus slate. Length 132 ♀ ad.

3551. *Penthestes atricapillus*. G. Wetmore
Wakarusa bottoms south of Lawrence, Kas, iris
brown. bill black. tarsus slate. Length 140 ♂ ad.

3552. *Numenius harrisi*. G. Wetmore Wakarusa
bottoms south of Lawrence, Kas, iris brown. bill
& tarsus brown. Length 103. ♀ ad.

3553. *Nannus hiemalis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas. iris brown. bill &
tarsus brown. Length 97. ♀ ad.

3554. *Nannus hiemalis*. A. Wetmore. Wakarusa
bottoms south of Lawrence, Kas. iris brown. bill
& tarsus brown. Length 95. ♀ ad.

February 29, Saturday

3554. *Sturnella magna*, A. Wetmore. Below Haskell
iris brown. base of culmen brown. rest of maxilla
& tip of mandible dusky. rest of mandible dull
slate. Tarsus brown. Length 247. ♂ ad.

March 7, Saturday

3555. *Megascops asio*. A. Wetmore. Hog farm
Hedge south of Lawrence, Kas. iris yellow. bill
greenish yellow. inside of toes dirty white.
Length 215. ♂ ad.

3556. *Merula migratoria*. A. Wetmore. Hog farm
Hedge south of Lawrence, Kas. iris brown. bill
yellow. tip black. tarsus dusky. Length 232
♂ ad.

3557. *Sanins ludovicianus nigrans*. A. Wetmore
Hog farm Hedge south of Lawrence, Kas. iris
brown. bill & tarsus black. Length 213. ♂ ad.

3558. *Pipilo erythrophthalmus*. A. Wetmore
Hog farm Hedge. iris ~~brown~~ red. maxilla
dusky. rest of bill slate. tarsus brown. Length
192. ♂ ad.

3559. *Pipilo erythrophthalmus*. A. Wetmore. Hog
farm Hedge. south of Lawrence, Kas. iris red.
bill black. tarsus brown. Length 207. ♂ ad.

3560. *Zonotrichia querula*. A. Wetmore. Hog farm
Hedge south of Lawrence, Kas. iris brown. bill pale
dull cinnamon. tarsus brown. Length 191. ♂ ad.

3561. *Passercella iliaca*. A. Wetmore. Hog farm
Hedge south of Lawrence, Kas. iris brown. base of
mandible yellow. rest of bill dusky. tarsus brown.
Length 170. ♂ ad.

3562. *Corvus alpestris praticola*. A. Wetmore.
Reynolds farm south of Lawrence, Kas. iris brown.
base of mandible white. rest of bill & tarsus
black. Length 172. ♂ ad.

3563. *Otocoris alpestris praticola*. G. Wetmore.
Reynolds Farm south of Lawrence, Kas, iris brown.
base of mandible white. rest of bill + tarsus
black. Length 170 ♂ ad.

3564. *Otocoris alpestris praticola*. G. Wetmore
Reynolds Farm south of Lawrence, Kas. iris brown
base of mandible white. rest of bill + tarsus
black. Length 165 ♀ ad.

3565. *Otocoris alpestris praticola*. G. Wetmore
Reynolds Farm south of Lawrence, Kas. iris
brown. base of mandible white. rest of bill
+ tarsus black. Length 166. ♀ ad.

3566. *Otocoris alpestris praticola*. G. Wetmore.
Reynolds Farm south of Lawrence, Kas, iris
brown. base of mandible white. rest of bill
+ tarsus black. Length 176. ♂ ad.

3567. *Melospiza cinerea melodia*. G. Wetmore.
Reynolds Farm south of Lawrence, Kas. iris brown
maxilla dusky. base of gonys buff. rest
pale slate. tarsus brown. Length 157 ♀ ad.

3568. *Melospiza cinerea melodia*. G. Wetmore.
Reynolds Farm south of Lawrence, Kas, iris
brown. maxilla dusky. base of gonys dull
buff. rest pale slate. tarsus brown. Length 163
♂ ad. ~~*Spizella monticola*. G. Wetmore.~~

Ho 3569. *Spizella monticola*. G. Wetmore. Hog
Farm Hedge south of Lawrence, Kas, iris brown.
base of mandible yellow. rest of bill dusky. tarsus
brown. Length 144 ♀ ad.

3570. *Spizella monticola*. G. Wetmore. Hog Farm
Hedge south of Lawrence, Kas, iris brown. base of
mandible yellow. rest of bill dusky. tarsus
brown. Length 149 ♂ ad.

3571. *Spizella monticola*. G. Wetmore. Hog Farm
Hedge south of Lawrence, Kas. iris brown. base of

mandible yellow. rest of bill dusky. tarsus brown. Length 147 ♂ ad.

3572. *Ammodramus lecontei*. Q. Wetmore. Reynolds Marsh south of Lawrence, Kas. iris brown. maxilla dusky. base of gonyx dull buff. rest slate. tarsus brown. Length 130 ♂ ad.

3573. *Ammodramus lecontei*. Q. Wetmore. Reynolds Marsh south of Lawrence, Kas. iris brown. maxilla dusky. base of gonyx dull buff. rest slate. tarsus brown. Length 120 ♂ ad.

3574. *Ammodramus lecontei*. Q. Wetmore. Reynolds Marsh south of Lawrence, Kas. iris brown. maxilla dusky. base of gonyx ~~dull~~ dull buff. rest slate. tarsus brown. Length 147 ♂ ad.

February 29, Saturday.

3575. *Dryobates villosus*. Q. Wetmore. Warg Farm Hedge south of Lawrence, Kas. iris brown. bill dusky. tarsus drab slate. Length 220 ♂ ad.

3576. *Otocoris alpestris praticola*. Q. Wetmore. Reynolds Farm south of Lawrence, Kas. iris brown. base of mandible dull white. rest of bill & tarsus black. Length 167 ♀ ad.

3577. *Otocoris alpestris praticola*. Q. Wetmore. Reynolds Farm south of Lawrence, Kas. iris brown. base of mandible white. rest of bill & tarsus black. Length 177 ♂ ad.

3578. *Otocoris alpestris praticola*. G. Wetmore.
Reynolds Farm south of Lawrence, Kas. iris
brown. base of mandible white. rest of bill
& tarsus black. Length 165. ♂ ad.

3579. *Otocoris alpestris praticola*. G. Wetmore.
Reynolds Farm south of Lawrence, Kas. iris
brown. base of mandible white. rest of bill &
tarsus black. Length 182. ♂ ad.

3580. *Otocoris alpestris praticola*. G. Wetmore.
Reynolds Farm south of Lawrence, Kas. iris
brown. base of mandible white. rest of bill
& tarsus black. Length 166. ♀ ad.

3581. *Otocoris alpestris praticola*. G. Wetmore.
Reynolds Farm south of Lawrence, Kas. iris brown.
base of mandible white. rest of bill & tarsus black.
Length 166. ♀ ad.

3582. *Melospiza cinerea melodia*. G. Wetmore.
Haskell land south of Lawrence, Kas. iris brown. max-
illa & tip of mandible dusky. base of gape buff.
rest greenish slate. tarsus brown. Length 160. ♂ ad.

3583. *Melospiza cinerea melodia*. G. Wetmore.
Haskell land south of Lawrence, Kas. iris brown.
maxilla & tip of mandible dusky. base of gape
dull buff. rest pale slate. tarsus brown. Length 154.
♂ ad.

3584. *Melospiza cinerea melodia*. G. Wetmore. Haskell
land south of Lawrence, Kas. iris brown. maxilla
& tip of mandible dusky. base of gape dull
buff. rest pale slate. tarsus brown. Length 154. ♀ ad.

3585. *Spizella monticola*. G. Wetmore. Dog Farm
ridge south of Lawrence, Kas. iris brown. maxilla
& tip of mandible black. rest yellow. tarsus
dusky brown. Length 138. ♂ ad.

3586. *Spizella monticola*. G. Wetmore. Dog Farm
ridge south of Lawrence, Kas. iris brown. maxilla

+ tip of mandible dusky. rest yellow. Tarsus brown. Length 150. ♂ ad.

3587. *Columiculus passerinus savannarum*. G. Wetmore. Reynolds Marsh south of Lawrence, Kas, iris brown. maxilla + tip of mandible dusky slate. base of mandible pinkish white. Tarsus pale brown. Length 135. ♂ ad.

3588. *Ammodramus lecontei*. G. Wetmore. Reynolds Marsh south of Lawrence, Kansas. iris brown. maxilla + tip of mandible dusky. base of mandible pinkish white. Tarsus pale brown. Length 125. ♀ ad.

March 12, Thursday.

3589. *Colaptes auratus luteus*. G. Wetmore. 1724 Mass. St. Lawrence, Kas, iris reddish brown. bill black. Tarsus slate. Length 306. ♂ ad.

March 24, ~~the~~ Tuesday.

3590. *Falco sparverius*. Scott Grisea. Grisea Nurseries S.E. of Lawrence, Kas, iris brown. bill dark slate. paler at base. cere + eyelids orange. Tarsus orange yellow. Length 267. ♂ ad.

March 19, Sunday.

3591. *Planesticus migratorius*. G. Wetmore.
Hokman's farm west of Clinton Kans. iris
brown. bill yellow. tips dusky. tarsus brown.
Length 265 ♂ ad.

3592. *Passerella iliaca*. G. Wetmore. Hokman's
farm west of Clinton. Kans. iris brown. max-
illa dusky. base of mandible yellow. rest
pale slate. tarsus brown. Length 176 ♂ ad.

3593. *Syrnium varium*. G. Wetmore.
Brown's Grove, southwest of Lawrence, Kas.
iris brown. bill yellow. inside of toes
dirty white. Length 525 ♂ ad.

April 10, Friday.

3594. *Menodroica rigorsii*. F. S. Hersey. Easton
Mass. May 31, 1907 ♂ ad. orig. no 1625.

3595. *Menodroica discolor*. F. S. Hersey. Lakeville
Mass. May 6, 1902. ♂ ad. orig. no 760.

3596. *Menodroica discolor*. F. S. Hersey. Taunton
Mass. June 12, 1907. ♂ ad. orig. no 1626.

Received in exchange from F. S. Hersey
of Taunton Mass.

April 11, Saturday.

3597. *Baselophus inornatus murinus*. G. v. Rossem
Pasadena Calif. Sept. 20, 1907. ♂ orig. no 43.

3598. *Psilophus inornatus murinus*. G. von Rossem Pasadena, Calif. Sept. 15, 1907. ♀ orig. no. 8.
3599. *Phainopepla nitens*. G. von Rossem Pasadena, Calif. Aug. 1, 1907. ♀. orig. no. 7.
3600. *Toxostoma redivivum*. H. W. Wright. Fish Canon, Calif. March 17, 1906. orig. no. 11.
3601. *Mimus polyglottos leucophaea*. G. von Rossem Pasadena, Calif. Oct. 13, 1907. ♀. orig. no. 113.
3602. *Mimus polyglottos leucophaea*. G. von Rossem Pasadena, Calif. Sept. 10, 1906. ♂ orig. no. 2.
3603. *Chamaea fasciata henrici*. H. W. Wright Pasadena, Calif. Dec. 7, 1907. ♀ orig. no. 100.
3604. *Chamaea fasciata henrici*. H. W. Wright Pasadena, Calif. Dec. 14, 1907. ♂ orig. no. 104.
3605. *Pipilo crissalis semicula*. H. W. Wright Pasadena, Calif. Jan. 12, 1907. ♀. orig. no. 36.
3606. *Pipilo crissalis semicula*. H. W. Wright Pasadena, Calif. Dec. 25, 1906. ♂. orig. no. 22.
3607. *Megascops asio burtini*. H. W. Wright Sierra Madre, Calif. Dec. 26, 1907. ♀. orig. no. 172.
3608. *Megascops asio burtini*. H. W. Wright Sycamore Canon, Calif. Dec. 7, 1907. ♂ orig. no. 162.
3609. *Melospiza cinerea cooperi*. G. von Rossem Pasadena, Calif. Sept. 20, 1907. ♂. orig. no. 41.
3610. *Melospiza cinerea cooperi*. H. W. Wright Van Gabel, Calif. Nov. 25, 1907. ♂ orig. no. 130.
3611. *Zonotrichia nigricans semistriata*. G. von Rossem Pasadena, Calif. Oct. 29, 1907. ♂ orig. no. 8.
3612. *Zonotrichia nigricans semistriata*. H. W. Wright Lexington Wash. Calif. Nov. 25, 1907. ♀ orig. no. 131.
3613. *Chondestes grammacus strigatus*. H. W. Wright Newhall Calif. Oct. 27, 1907. ♂ orig. no. 93.

May 9, 1908.

3614. *Pallus virginianus*. G. Wetmore. Reynolds Marsh south of Lawrence, Kas. iris brown. maxilla dusky. rest orange red. tarsus chocolate brown. Length 261. ♂ ad.

3615. *Porzana carolina*. G. Wetmore. Reynolds Marsh south of Lawrence, Kas. iris brown. bill greenish yellow. tarsus greenish. Length 195. ♀ ad.

3616. *Porzana carolina*. G. Wetmore. Reynolds Marsh south of Lawrence, Kas. iris brown. bill greenish yellow. tarsus greenish. Length 196. ♀ ad.

3617. *Iringa maculata*. G. Wetmore. Reynolds Marsh south of Lawrence, Kas. iris brown. bill dusky. tarsus dull yellowish brown. Length 237. ♂ ad.

3618. *Iringa maculata*. G. Wetmore. Reynolds Marsh south of Lawrence, Kas. iris brown. bill dusky. tarsus yellowish brown. Length 207. ♀ ad.

3619. *Iringa virens*. G. Wetmore. Reynolds Marsh south of Lawrence, Kas. iris brown. bill dusky. tarsus dusky. ♀ ad.

3620. *Anthus pennsylvanicus*. G. H. N. W. Wright. El Monte Calif. Nov. 30, 1907. ♀. orig. no. 151.

3621. *Iringa minutilla*. G. Wetmore. Reynolds Marsh south of Lawrence, Kas. iris brown. bill dusky. tarsus brown. Length 140. ♂ ad.

3622. *Iringa minutilla*. G. Wetmore. Reynolds Marsh south of Lawrence, Kas. iris brown. bill dusky. tarsus brown. Length 134. ♀ ad.

3623. *Iringa minutilla*. G. Wetmore. Reynolds Marsh south of Lawrence, Kas. iris brown. bill dusky. tarsus brown. Length 140. ♀ ad.

3624. *Iringa minutilla*. G. Wetmore. Reynolds

~~3620~~ ~~ad~~

Marsh south of Lawrence, Kas, iris
brown. Bill dusky. Tarsus brown. Length 141
♀ ad.

3625. *Tringa minutilla*. same as above
Length 148. ♂ ad.

3626. *Tringa minutilla*. same as above.
Length 134. ♂ ad.

3627. *Tringa minutilla*. same as above.
Length 139. ♂ ad.

3628. *Tringa minutilla* same as above.
Length 135. ♀ ad.

3629. *Sturnella magna*. G. Wetmore.
Haskell Sand south of Lawrence, Kas, iris
brown. Maxilla brown. mandible pale
slate. tip of bill dusky. Tarsus slight
brown. ♂ ad.

3630. *Lanius ludovicianus migrans*. G.
Wetmore. Reynolds Farm. south of Lawrence,
Kas, iris brown. bill + tarsus black. Length
223. ♂ ad.

3631. *Molothrus ater*. G. Wetmore. south
of Lawrence, Kas, iris brown. bill + tarsus
black. Length 176. ♀ ad.

3632. *Galeoscoptes carolinensis*. G. Wetmore.
Hog Farm Hedge south of Lawrence, Kas, iris
brown. bill black. Tarsus brown. Length 212. ♂ ad.

3633. *Pipilo erythrophthalmus*. G. Wetmore.
Hog Farm Hedge south of Lawrence, Kas, iris
red. bill black. Tarsus brown. Length 193. ♂ ad.

3634. *Zonotrichia querula*. G. Wetmore.
Hog Farm Hedge south of Lawrence, Kas.
iris brown. bill pale dull cinnamon.
Tarsus same. Length 187. ♂ ad.



